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ABSTRACT

Numerous background factors are related to licit and illicit drug use, including educational experiences, employment experiences, and lifestyle orientation indicators. Results from five nationally representative surveys of high school seniors from 1975-1979 were used to document the degree to which such factors are correlated with measures of drug use, the interactive effects on drug use, and changes in youth drug use. Findings indicated that males exceeded females in alcohol and marijuana use; black seniors used drugs less than whites. Other family background dimensions were only modestly associated with drug use. Above average drug use was correlated with high rates of truancy, frequent evening recreation, relatively long job hours, and relatively high incomes. Drug use was below average among seniors with high grades, strong religious commitments, and conservative political views. Shifts in drug use were not accompanied by substantial shifts in the correlates of drug use. The results suggest that young people who are most "at risk" tend to remain the same, while the types and amounts of drugs used tend to shift from year to year. (Author/KMF)

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CORRELATES OF DRUG USE, PART I: SELECTED MEASURES OF BACKGROUND, RECENT EXPERIENCES, AND LIFESTYLE ORIENTATIONS

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CORRELATES OF DRUG USE, PART I:
SELECTED MEASURES OF BACKGROUND, RECENT EXPERIENCES, AND LIFESTYLE ORIENTATIONS

Monitoring the Future Occasional Paper 8

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1980

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ABSTRACT

Using findings from five nationally representative surveys of high school seniors from 1975 through 1979, this paper reports how a variety of background factors, educational experiences, employment experiences, and several indicators of lifestyle orientation are related to licit and illicit drug use. The purposes are: (a) to document the degree to which such factors are correlated with our measures of drug use; (b) to examine the linearity of such associations; (c) to explore the possibility that some of the above dimensions have interactive effects on drug use; (d) to determine the explanatory power of various sets of these background, belief, and experience variables taken in combination; and (e) to consider whether recent changes in youthful drug use are linked to any changes in the correlates.

The major findings can be summarized as follows. Males exceed females in use of alcohol and marijuana; black seniors report less drug use than whites; but other dimensions of family background, region, and urbanicity show only modest associations with drug use. Above average drug use is correlated with high rates of truancy, frequent evenings out for recreation, relatively long hours on a job and/or relatively high incomes. Drug use is below average among seniors with high grades, strong religious commitment, and conservative political views. From 1975 through 1979, seniors' cigarette use peaked and subsequently declined, marijuana use rose and then apparently levelled off, and the (still infrequent) use of cocaine rose rapidly. However, these shifts in drug use were not accompanied by substantial shifts in the correlates of drug use. The findings thus suggest that the kinds of young people most "at risk" remain much the same, while the types and amounts of substances they use shift somewhat from year to year.

Introduction

This report is one of a series based on data from the Monitoring the Future project, an ongoing nationwide study of high school seniors conducted by the Institute for Social Research under a grant from the National Institute on Drug Abuse. One of the primary purposes of the project is to monitor levels of drug use among youth, and to provide early indications of changes and trends in such use. Several reports on these topics have already been published (Johnston, Bachman & O'Malley, 1977, 1979a, 1979b), and additional ones will be provided on an annual basis.

A second purpose of the Monitoring the Future project is to add to our understanding of the correlates of drug use, particularly those which may prove to be among the important causes and/or consequences of use. This paper represents an early step toward the accomplishment of that second purpose. Specifically, the paper reports how a variety of background factors, educational experiences, employment experiences, and several indicators of lifestyle orientation are related to drug use. Determining sequences of causation lies beyond the scope of this particular paper, but documenting the nature and strength of the relationships of these variables with drug use in the normal population of young Americans during this historical period is an important first step.

Study Design

The design for the Monitoring the Future project has been described extensively by Bachman and Johnston (1978); see also Johnston et al., (1977, 1979a). A brief description of the sampling and questionnaire administration procedures is included as Appendix A in this report. It is sufficient to note here that the project has surveyed large and nationally representative samples of high school seniors each year since 1975, and has followed up a portion of each graduating class with mailed questionnaires. The data reported here are taken from the survey of seniors in the class of 1978 (N = 18,924).

Conceptual Overview and Selection of Measures

Figure 1 presents the conceptual framework which has guided the selection and development of measures included in the Monitoring the Future project (from Bachman & Johnston, 1978). The framework has been useful in organizing the wide range of measurement content, and in providing a general indication of the analysis possibilities which the data permit. The present analysis examines nearly all of the measures in the upper left-hand portion of Figure 1—background variables, plus high school experiences, role behaviors, and satisfactions—as well as a number of other variables which have been grouped under the heading of lifestyle values, attitudes, and behaviors. Our choice of measures for inclusion here was guided primarily by fairly obvious and straightforward conceptual considerations, plus some more pragmatic considerations as noted below.

As discussed at length elsewhere (Bachman & Johnston, 1978), the Monitoring the Future project employs five different questionnaire forms in surveys of seniors as well as in follow-up data collections. The use of multiple forms is made possible by the fact that we survey a large number of high school seniors in each base-year data collection; it is made desirable by the fact that we wish to monitor a good many more variables than can be covered in a single questionnaire requiring only one class period to complete. While the use of multiple forms increases the range of variables which can be monitored, it places some limitations on correlational analyses--variables which appear only in Form 2, for example, cannot be correlated with those which appear only in Form 5. In order to mitigate this problem, we designed a central "core" section to be the same for all questionnaire forms; this section includes key background and demographic measures, plus a number of questions about school experiences, job experiences, current activities, political preferences, and religious views. Also the same in all questionnaire forms are a considerable number of items dealing with past and more recent drug use. This means that any of the above dimensions can be correlated with items in any single questionnaire form, and they can also be used as control variables in multivariate analyses. Further, the fact that all of the above dimensions appear in all five forms means that intercorrelations among them can be based on the full sample of high school seniors rather than the one-fifth of the sample who respond to any single form.

Although our initial intention in this analysis was to focus on the relationships between drug use and background and demographic factors, there proved to be some practical advantages to including most other dimensions in the core section of the questionnaires in the same sets of analyses. Thus some of the most important measures dealing with experiences and relevant role behavior in school and on the job are included here. There are also several important attitude and belief measures dealing with religion and political orientation, as well as measures dealing with use of free time; all of these variables are categorized under the general rubric of "lifestyle orientations." The measures of drug use which receive primary emphasis in this paper are four composite scales involving cigarettes, alcohol, marijuana, and a summary measure of illicit drug use. A wide range of other drugs are also included in certain phases of the analysis.

In sum, it was considered useful that the initial stage of our correlational analysis include virtually all of the core dimensions in the Monitoring the Future project—measures of drug use as well as dimensions which had been judged particularly important to study as predictors of drug use and/or as control variables. The question wordings, complete univariate frequency distributions, and selected bivariate distributions for all of these measures are presented in Appendix B of this paper (adapted from Bachman, Johnston & O'Malley, 1980b). Parallel data for the high school classes of 1975 through 1977 are also available (Johnston & Bachman, 1980; Bachman, Johnston & O'Malley, 1980a; Johnston, Bachman & O'Malley, 1980), and data from the class of 1979 and subsequent classes are forthcoming.

Purposes of the Analyses

The analyses summarized in this paper have several purposes: first, to document the degree of association between the various correlates and our measures of drug use; second, to examine the linearity of that association for those correlates which have ordinal scales (the great majority); and third, to explore interactive effects on drug use, particularly among the background and demographic variables which are most likely to serve as important controls in the many relational analyses to follow. Additionally, we sought to determine the explanatory power of these "predictors" taken in combination to answer the question of how much variance on each type of drug use can be "explained" by simply knowing the background and demographic characteristics of the young person, and how much more can be predicted by adding important facts about experiences and performance in school, experiences and performance on the job, and certain major characteristics of belief system and lifestyle. Although the core measurement section contains some of the most central of these dimensions, it should be noted that many other measures dealing with school experiences, work experiences, and lifestyle orientations are included throughout the five separate questionnaire forms. Thus, this paper represents only the beginning of our explorations of these important domains.

Sequence of Analysis Steps

A number of exploratory analysis steps were carried out at various stages of this correlational analysis. Some turned out to be "dead ends," while others led to some refinements in measures or approaches. We will not attempt to recount here all such exploratory steps; rather, we will summarize the major analysis activities as a sequence of five steps. Then we will turn our attention to a more detailed examination of some of the correlates of drug use.

Step 1: First Major Correlational Analysis. It seemed wise to begin our exploration with a large product-moment correlation matrix in which virtually all of the core measures were included. That matrix is reproduced as Appendix C of this paper.

Prior to producing the matrix, some effort was made to recode measures into forms more appropriate for displaying essentially linear relationships. Thus, for example, the question about political preference was recoded in two ways. One recode simply distinguished the 27 percent who responded "no preference, independent" versus all others; another recode focused only on the fewer than half of all respondents who placed themselves in one of four categories ranging from "strongly Republican" to "strongly Democratic," with all other responses recoded as missing data.

Another important example of recoding for purposes of correlational analysis involves a question which asks religious preference. The fifteen-category response scale listing a wide variety of religious groups is, of course, unsuitable for product-moment correlational analysis. Given that 22 percent described themselves as Baptist, and another 28 percent described themselves as Roman Catholic, we decided to include dichotomous variables for these two categories of religious preference. The next largest single category consisted of the 10 percent of respondents who checked "none," and this also was recoded as a dichotomous variable. (As we note later in this paper, these three dichotomies taken together encompass most of the "explanatory value" of religious preference as a predictor of drug use.)

A number of other recoded versions of items were included in the matrix in Appendix C, but we need not detail them here. Also included in that matrix were several variables coded at the school level rather than from the questionnaires. These include region (the four regions were coded as dichotomies or "dummy variables"), measures of urbanicity, a distinction between public and private schools, and size of senior class.

(The final variable shown in the Appendix C correlation matrix was included for purely methodological reasons; it is a measure of school response rate—the proportion of sampled seniors who actually participated and filled out questionnaires. The purpose for including it was to examine and document the extent to which key measures may be biased or confounded by differences in rates of participation. The findings for all drug use measures are quite encouraging—no correlation is as high as .06. For most other measures the results are also encouraging; however, school response rates do seem related to demographic dimensions such as region, urbanicity and school size. But since response rates are not correlated appreciably with important criterion measures such as drug use, we do not feel that differential school response rates have biased the relationships with drug use reported here.)

It is not our purpose at this point to review in detail the contents of Appendix C, since that correlation matrix represents an early and somewhat exploratory stage in our sequence of analysis. Instead we provide a brief summary of key findings, with the understanding that the interested reader can at any point turn to the appendix to check specific relationships in greater detail.

1. For each category of drug use explored, the several measures of frequency of use (i.e., use during lifetime, past year, past month) are highly correlated with each other, and show similar directions of relationship with other measures. We find this degree of redundancy to be reassuring, but inefficient for analysis. Thus we concluded that composite measures of drug use would be useful for many analysis purposes. (Although the development of such composite measures overlapped the analysis sequence reported here, it seemed preferable to describe and discuss the measures in a separate paper—see Bachman, O'Malley & Johnston, 1979.)

2. The various categories of drug use show highly similar directions of relationship with the other measures in the matrix; however, there are substantial differences in the sizes of correlations. As a general rule, the larger the variance (or standard deviation) of the drug measure, the higher its correlations with other measures in the matrix. Accordingly, monthly use shows lower correlations than annual use or lifetime use; and rarely used drugs (e.g., heroin) show lower correlations than more commonly used ones (e.g., marijuana or alcohol).* Our present exploration of correlates of drug use concentrates primarily upon those

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*Product-moment correlations can be misleading when applied to variables with highly skewed distributions (such as those for the more rarely used drugs). For such analyses, there are advantages in using unstandardized regression coefficients (see, for example, Johnston, O'Malley & Eveland, 1978).

drugs which show highest levels of use, and thus also highest levels of variance and correlation with other dimensions. Specifically, the analyses which follow deal extensively with composite measures of (a) cigarette use, (b) alcohol use, (c) marijuana use, and (d) use of illegal drugs in general, ranging from marijuana to heroin.

3. There are substantial differences among the measures of background, experiences, and lifestyle dimensions in their correlations with drug use. Most show very low correlations, but some show moderate relationships (r values ranging from .20 to .35) with alcohol use and marijuana use. And some of the background, experience, and lifestyle measures show sufficient conceptual as well as statistical overlap to suggest that they would usefully be combined into composite measures. We specify a number of such composites below.

4. The measures of both sex and race (a white-black dichotomy with all others omitted) are related to drug use (with less use reported by females and by blacks) and also to some of the other measures. In the case of sex we have found it useful to carry out some of our analyses separately for males and females; and we will later discuss one dimension of drug use in which the patterns of correlations are substantially different for males and females. In the case of race, and specifically the lower rates of drug use reported by blacks, the issue is a good deal more complicated, as we indicate in a later section.

Step 2: Selecting and Refining Measures for Further Analysis. As noted above, there are substantial differences among the measures of background, experiences, and lifestyles in their correlations with drug use. The next step in our analysis was to select some of these dimensions for more thorough analysis and reporting. Selection was based on two criteria. First, any dimension which showed a moderately strong correlation with one or more of the drug use measures was included. Second, some additional dimensions which were considered of great conceptual importance were included for further analysis, even if no substantial correlation with drug use had appeared.

Some of the selected variables were combined into composite measures. For example, a single composite measure of mean parental education was seen as preferable to separate measures of father's education and mother's education.

Table 1 provides a complete listing of those variables chosen for further analysis. The table includes all composite measures and their ingredients, plus all other measures and specifications for any special recodings.

Part of this second major step in our analysis sequence included some checking for curvilinearity in relationships with drug use. The composite measures and any recodes were developed so as to make their association with drug use measures as linear as possible. (As we document later, this effort was highly successful.)

Step 3: Further Correlational Analysis. The third major step in our analysis was to compute product-moment correlations among all the variables shown in Table 1. Separate analyses were run for males and females as well as for the total sample; this was done partly because of the substantial differences between males and females in some categories of drug use, and also because preliminary analyses had indicated different patterns of correlations for males and females. The three correlation matrices (males, females, and total sample) are presented in full in Appendix D.

One of the reasons for presenting the full matrices in Appendix D is to document that the composite measures of background, experiences, and lifestyle show correlations with the drug measures which are stronger than, or at least equal to, the correlations shown by their ingredient items. For example, the index of truancy correlates more strongly with drug use than does either of its two ingredient measures, frequency of cutting class and frequency of skipping a day of school. The gains in correlation resulting from forming the composites are not large in most cases; but they do represent improvements, and they also simplify data analysis and presentation. Based on the present experience, we expect to use these composite measures frequently in future analyses.

A summary of some of the relationships in Appendix D is presented in Table 2. The table shows each of the major background, experience, and lifestyle dimensions related to cigarette use, alcohol use, marijuana use, and the illicit drug-use index. In the Results and Discussion section of this paper we will review the findings in Table 2 in some detail.

Step 4: Checks for Curvilinearity. The next analysis step was to check whether the product-moment correlation is a fully appropriate statistic for describing the relationships between the measures shown in Table 2. Specifically, we carried out a series of one-way analyses of variance in which each background, experience, and lifestyle dimension was used to "predict" each of the four drug use composite measures.* When the eta statistics from these analyses of variance are compared with the corresponding product-moment correlations, any difference between them indicates a degree of non-linear correlation. Such comparisons were made for all relevant "predictor" dimensions related to all four drug use "criterion" dimensions, with separate comparisons for males and females. Out of more than one hundred comparisons, the great majority showed differences smaller than .01 between the product-moment r and the corresponding eta (adjusted for degrees of freedom). Most of the remaining comparisons showed differences smaller than .02 correlation points. A handful of comparisons showed differences larger than .02, and none was judged to be of any substantive importance (the largest was .058, representing a difference between an r value of .013 and an eta value of .071—hardly an important curvilinear relationship). In sum, we conclude that the linear correlations reported in Table 2 capture virtually all of the bivariate association among the variables shown; there are no really important curvilinear effects being overlooked. (Incidentally, quite a number of these relationships are displayed in Figures 3 through 17; the basically linear patterns of association are clearly evident.)

Step 5: Multivariate Analysis. The dimensions of background, experiences, and lifestyles surely overlap to some degree in their relationships with drug use. Accordingly, we considered it useful to extend the present analysis to include some fairly simple and straightforward multivariate analyses. One such effort consisted of a series of multiple regression analyses for each of four drug use dimensions: cigarette use, alcohol use, marijuana use, and the illicit drug-use index. For each "criterion" dimension, separate regression analyses were carried out using each of the four sets of "predictor" dimensions shown in Figure 2: background variables, educational experiences and behaviors, occupational experiences and behaviors, and lifestyle orientations. Additionally, for each "criterion" dimension a regression analysis was carried out using all four sets of predictors together; this analysis was repeated for males and females separately, as well as for the total sample. The results of these regression analyses are summarized in Tables 3 through 6, and will be discussed at various points in our presentation of results.

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*We use the term "predict" only as a convenience in describing how this portion of the analysis was carried out. As we note below, for many of the correlations reported here it would be unwise to assume only one direction of causation.

The regression analyses noted above assume the absence of large interaction effects. Such assumptions are frequently made in multivariate analyses; and at the outset we had no strong indications to the contrary. Nevertheless, we felt it would be prudent to explore possible interactions, particularly since some of the bivariate relationships with drug use did suggest that some degree of interaction might be present. Perhaps the most important interactions involve some male-female differences in patterns of relationships; accordingly, these interactions are dealt with largely by presenting findings separately by gender. A considerable number of other interactions were explored; the nature of these explorations and the results are discussed near the end of this paper. For the present it is sufficient to note that these other explorations, which concentrated on those sets of variables judged most likely to show interactive effects, did not in fact reveal any large interactions.

An Additional Step: Exploration of Trends in Correlations. After completing our analyses of the 1978 data as outlined above, we undertook an examination of data from all five seniors classes from 1975 through 1979. Since there had been several shifts in drug use during that interval (see Johnston, Bachman & O'Malley, 1979b), we considered it important to determine whether the correlates of drug use also shifted—either in overall level or in pattern of correlation. The results of that analysis are reported late in the Results and Discussion section of this paper.

Design Effects and Statistical Significance. This paper deals extensively with correlation coefficients and regression coefficients, and with comparisons among such statistics. Such analyses prompt consideration of adjustments for degrees of freedom, confidence intervals, significance tests, and the like. As we have noted elsewhere, "The estimation of confidence intervals in surveys involving complex samples can be a highly complicated combination of statistical science plus informed judgment. It is an area in which there is no single 'right answer' or 'best approach' " (Bachman, Johnston & O'Malley, 1980b, p. 227). The problem arises because complex samples such as the ones used in the Monitoring the Future project make use of stratification, clustering, and differential weighting of respondent scores, all of which influence sampling error—generally in the direction of making estimates less accurate than a simple random sample of comparable size. (It should be noted that the losses in accuracy are more than compensated by the vastly greater cost-efficiency of the more complex stratified and clustered sample.)

Kish (1965) has defined a correction term called the design effect which can be used to take account of the larger sampling errors associated with complex samples (versus simple random samples). A rather extensive exploration of design effects in the Monitoring the Future project has been carried out and is summarized in Bachman, Johnston and O'Malley (1980b, see especially Appendix B) and also to some extent in Johnston, Bachman and O'Malley (1979a). The analyses of design effects concentrated on percentages and differences between percentages. Although it seems appropriate to extend the design effects for percentages to the analyses of mean scores, there is reason to suppose that design effects are systematically smaller for more complex relational analyses such as correlations (Kish & Frankel, 1970; Frankel, 1971). In other words, there is less loss in precision when the statistics are relational rather than univariate.

A further complication for the present set of analyses tends in the opposite direction. Many of the sociodemographic dimensions considered in this paper have shown larger than average design effects, and thus our overall estimates of design effects may not fully take account of losses in sampling accuracy that result from clustering in schools. (Parents' educational level, to take one example, tends to differ systematically from one neighborhood to another and from one school district to another; and this means that sampling errors are relatively high for analyses involving this variable.)

To summarize, (a) we have overall estimates of sampling design effects which have been developed for percentages; (b) we have reason to expect that design effects for correlations are systematically smaller than those for percentages; and (c) we also have evidence that design effects are greater than average for many of the particular variables treated in the present paper. Further, we do not have clear evidence as to how large the adjustments for (b) and (c) above should be—only that they work in opposite directions. Faced with that problem, we have opted to disregard both (b) and (c)—in effect assuming that they cancel each other. We thus adopt the overall design effect for single percentages shown to be generally applicable to the Monitoring the Future data. Specifically, the design effect is computed as 1.3 + .00015N. With an overall N larger than 16,000 for the years 1976 through 1979, the design effect is 3.7; for the 1975 data, based on four of the five forms, the overall N is approximately 12,000*, yielding a design effect of 3.1. Accordingly, in the present paper the appropriate frequencies used for calculating statistical significance are equal to the actual numbers of cases divided by 3.7 (or 3.1 in the case of 1975 data).

To the reader who finds these "seat of the pants" approximations to be rather crude, we can only acknowledge agreement and offer the following justifications. First, the work which we have already done in this area far exceeds what is ordinarily done with non-random samples. Second, to conduct further work on sampling errors focused specifically on correlational analyses dealing with the particular variables treated in this paper would far exceed the cost and effort involved in doing the actual analyses reported here (and, to anticipate the next point, with very little payoff). Third, the numbers of cases and patterns of relationships reported here are such that even if we were to double or triple—or, for that matter, cut in half—our estimates of design effect, the basic findings and our interpretations of them would scarcely be affected. Finally, we invite the reader to examine the patterns of findings over five different senior class cohorts, noting the overall pattern of replication from year to year and the stringency of requirements for asserting the existence of trends (see Tables 8-11; see also Johnston et al., 1979a & b). We think the result of such an examination will be a considerable degree of assurance that those patterns discussed herein are sufficiently strong and stable to warrant a high level of confidence.

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*The N for 1975 is sometimes substantially lower due to missing data.

Results and Discussion

We now turn to a discussion of the substantive findings displayed in Tables 2 through 6. A schematic representation of the several categories of variables, and the ways in which we suspect they may be interrelated, is provided in Figure 2. We view background variables as being temporally and causally prior to all of the other variables; thus, the arrows linking background to the other variables run in only one direction. Among the other four categories of variables, however, we are unwilling to assert only a single direction of causation. On the contrary, it seems likely that reciprocal causation is more common than one-way causal connections. To take one example, it is probable that students with a history of truancy are more likely than others to become involved in the use of marijuana; but it is also quite possible that extensive use of marijuana increases rates of truancy. At the present stage of analysis our purpose is to gain a clearer understanding of the strength and patterning of various connections with drug use so that subsequent analyses, including those employing longitudinal data, may attempt to establish the dominant directions of causation. With that perspective clearly in mind, let us now examine in some detail the relationships diagrammed in Figure 2 and detailed in Tables 2 through 6.

Differences by Sex. First of all it should be noted that males, on the average, show greater use of alcohol and marijuana than do females (see Tables 2, 4 and 5, and Figures 3 through 17). Males also average slightly higher than females on the index of illicit drug use (Tables 2 and 6); however, the difference is only about ten percent of a standard deviation, and is due mostly to the differences in levels of marijuana use. For a much more detailed reporting of sex differences in use of various drugs, see Johnston et al., (1979a, 1979b); see also Appendix B of this paper.

Female seniors in 1978 showed rates of cigarette use fully equal to—indeed, very slightly higher than—the rates for males.* Of particular interest is the fact that the correlations between cigarette use and most other variables are noticeably stronger for females than for males. As shown at the top of Table 2, correlations between the cigarette composite and the composites for alcohol use, marijuana use, and all illicit drug use, are consistently about .10 higher for the female subsample compared with the male subsample. Compared with smoking by males, female cigarette smoking shows a stronger negative correlation with religious commitment and stronger positive correlations with truancy, frequency of going out in the evening, and frequency of dating. On the other hand, there are no consistent sex differences in the negative correlation between grades and cigarette use, and males show a stronger negative correlation between college plans and smoking than do females.

One other set of sex differences in cigarette smoking involves region and urbanicity. Smoking is above average among females in the Northeast, and below average among females in the South. Those regional differences do not appear for males (although both males and females in the West are a bit below average in cigarette use). Among males, smoking is slightly more frequent in rural areas and less frequent in big cities; among females the pattern is reversed.

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*In 1979 rates of smoking dropped more for males than for females, so the sex differences increased somewhat.

Several findings are worth noting here based on the multiple regression analyses summarized in Table 3. First, consistent with the observation of some larger correlations for females than males, we find that the total set of predictors (excluding sex) can "explain" about 28 percent of the variance in female smoking, but only 20 percent for males. Second, the trivial zero-order correlation of .02 between sex (male=1, female=2) and smoking is increased somewhat to a beta coefficient of .10 when important predictors such as grades, truancy, and religious commitment are included in the prediction. The shift occurs because, based on their scores on these dimensions, we would expect females to smoke less than males. In a sense, we can say that when it comes to smoking, females are "overachievers"—they do more than would be predicted based on their other characteristics.

We are not yet at a point where we feel confident about interpreting the above sex differences in correlates of smoking, but the pattern of findings thus far suggests that cigarette use is more strongly linked to various forms of social deviance among females than it is among males. This will be a topic for further analysis with a wider array of potential correlates (including, for example, measures of delinquent behavior).

Differences by Race. The data in Tables 2 through 6, and in Figure 3, indicate that blacks report less drug use than whites. The differences are larger for alcohol use than for use of cigarettes, marijuana, and other illicit drugs. The reader wishing more detailed information on racial differences in reported drug use is referred to the frequency distributions in Appendix B (although the columns of data for blacks and whites do not distinguish males from females). The correlations in Table 2 may be a bit misleading because the small proportion of blacks in the sample necessarily limits the size of the correlation between race and drug use.* A look at Appendix B confirms that some of the black-white differences in drug use reports are substantial. For example, over half of the blacks report no use of alcohol during the past thirty days, in contrast to about one quarter of the whites. And use of marijuana on a daily or near daily basis (twenty or more occasions during the past thirty days) is reported by only 5 percent of blacks compared with 11 percent of whites. (These and other racial differences are displayed separately for males and females in Figure 3.)

We have been uneasy about these large racial differences in self-reported drug use, differences which have appeared more or less consistently in our surveys of the high school classes of 1975 through 1979. Others have found similar differences; for a recent summary, see Green (1979). We recognize that some blacks may be more likely than whites to be suspicious of an "establishment" research project which asks them to report their use of drugs. For a number of years we have found higher rates of missing data and inconsistent responses to drug items among blacks than among whites. Most recently, the survey of seniors in the class of 1979 included several items which asked respondents whether they thought they would have reported it if they had used marijuana, or if they had used heroin. A preliminary analysis of these new data show substantially higher proportions of blacks than whites indicating that if they had used such drugs they would not have admitted it in their questionnaire responses. In sum, we are not persuaded that our findings on black-white differences in self-reported drug use accurately reflect actual differences in drug use between blacks and whites. We have reported the data for the sake of completeness, and because it is an area which we think deserves further exploration. But at present we think the data must be treated with a good deal of caution. *

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*Incidentally, this is more true among males, where the ratio of white to black respondents is about 8.4 to 1, compared to 7.0 for female respondents. Thus, ceteris paribus, we would expect correlations between the race variable and other variables to be a bit lower among males than among females.

Given the substantial racial differences in self-reported drug use, and given that there are also racial differences in some of the dimensions of background, experience, and lifestyle, we considered it important to check whether any of the correlations shown in Table 2 are substantially influenced by the racial differences. In other words, we wanted to be certain that the correlations would be essentially the same if the effects of racial differences were removed. Since the large majority of all respondents are white, a fairly simple check consisted of repeating the correlations in Table 2 for the subsample of whites only, and then examining the differences between these correlations and those in the table (based on the complete sample without regard to race). The largest differences involved alcohol use; however, in no case did the difference reach a value of .05 correlation points. The majority of all the relationships showed a difference of less than .01 between the correlation for whites only and the correlations based on the total sample. We do not, of course, conclude from this analysis that black scores, or correlations among black scores, are not substantially different from those for whites. Nor is such a conclusion warranted for any of the smaller racial minorities. What we do conclude from this analysis is that the relationships shown in Table 2 are not heavily influenced by racial differences, primarily beause the proportion of whites is so large. Thus we are willing to proceed through the rest of this analysis and reporting without introducing special controls for racial differences. We do, however, include race (a black-white dichotomy) in the regression analyses shown in Tables 3 through 6.

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*It is interesting to note that in an earlier national study conducted by these investigators on males in the Class of 1969, the racial comparisons turned out quite different than the present ones in the Class of 1979 (Johnston, 1973). Black males then reported higher rates of marijuana and other illicit drug use, rather than lower as is true in the present study. Their alcohol usage rates were about equivalent to those of whites, rather than lower; and their cigarette smoking rates were slightly higher, rather than lower as in the present data. Several explanations could account for these changes: (1) there really has been a differential shift in use by the two racial groups; (2) black respondents had higher trust in the research investigators in the earlier study, perhaps because they already had participated in three previous data collections, and thus were more willing to admit drug use; or (3) the inclusion of dropouts in the earlier study changed the results of the racial comparisons. There is also the possibility, of course, that the earlier study yielded invalid findings in the racial comparisons because of its much smaller sample sizes. Some underlying validity in the observed reversal in racial comparisons on cigarette smoking is suggested by the fact that the 1975 to 1979 data show a steady trend which is consistent with the longer 1969 to 1979 trend. The same appears to be true for the alcohol use trend, but for the illicit drugs use the picture is not as clear.

Parents' Educational Level. A composite measure of parents' educational attainment, which serves as a rough indicator of family socioeconomic status (SES), shows relatively little correlation with the four drug use measures in Table 2 (see also Figure 4). The largest association with parental education is a correlation of .16 with alcohol use by females, which contrasts with a correlation of only .04 for males. Since males in general average higher in alcohol use than females, this means that in families with higher parental education the drinking patterns of male and female high school seniors are not so widely different, whereas in families with less parental education the female seniors drink distinctly less than the males. Put another way, there is a very slight interaction between parental education and sex of the respondent in predicting alcohol use; and the nature of that interaction suggests that lower SES seniors may experience a stronger "double standard" concerning drinking. A similar, though weaker, difference in male and female correlations appears in the relationships between parental education and marijuana use (r=.08 for females; r=.02 for males).

One other relationship is worth noting, for it is part of a pattern that will become clearer later. Among male seniors there is a slight negative association between cigarette smoking and parental education (r=-.09), but no such relationship appears for female seniors. Again, the interaction associated with this sex difference is very small.

Parents Present in the Home. One of the aspects of family background we considered important to explore is whether the family is "intact," with both a mother (or female guardian) and father (or male guardian) present in the home. After trying several indexes, we found the most efficient to be a measure of the number of parents with whom the respondent was living during the senior year. The majority, of course, were living with two parents and thus were scored "2" on the scale.

As indicated by the correlations in Table 2 and the data in Figure 5, seniors who are not living with two parents are slightly more likely than others to be cigarette smokers and to use illicit drugs. The product-moment correlations are small (the strongest is -.09), but it must be kept in mind that these statistics are limited by the relatively small number of seniors not living with both parents. It should also be noted that when other background measures are controlled in multiple regression analyses, the effect of parents present is slightly heightened (compare first column of beta coefficients with the zero-order correlations in Tables 3 through 6).

Region and Urbanicity. Regional differences in patterns of drug use have been reported in considerable detail elsewhere, including trends since 1975 (Johnston et al., 1977, 1979a, 1979b). For present purposes it is sufficient to refer to Figure 6, and offer the following brief summary: Use of marijuana and other illicit drugs is above average in the Northeast and below average in the South. Alcohol use is above average in the Northeast and North Central regions, and below average in the West and also the South. Cigarette use is lower than average for both sexes in the West. Otherwise, cigarette use shows little in the way of regional differences for males; but for females it is lower than average in the South and higher than average in the Northeast, thus paralleling the differences in illicit drug use more than is true for males.

Our measure of urbanicity, shown in Figure 7, is a composite which first distinguishes very large metropolitan areas, and then among those not currently living in a metropolitan area it further distinguishes those who grew up mostly "in the country" vs. on a farm. Degree of urbanicity is positively associated with use of marijuana and other illicit drugs, and the correlations are somewhat stronger for females than for males. Among females urbanicity is also positively correlated with use of alcohol and cigarettes. Among males, however, there is little connection with alcohol use; and urbanicity actually is negatively correlated with cigarette smoking (r=-.09 for males, in contrast to r=.09 for females). It should be noted that controlling region and other background variables does not appreciably reduce the positive relationship between urbanicity and use of alcohol, marijuana, and illicit drugs in general (see Tables 4 through 6).

Educational Experiences and Related Behaviors. One of the frequently studied dimensions of school experience is curriculum, particularly the distinction between those who are and are not in the college preparatory program. A closely related dimension (r=.55) consists of college plans—specifically, plans to complete four years of college. As Table 2 indicates, the college plans variable shows slightly stronger associations with drug use than does curriculum (see also Figures 8 and 9). Among both males and females, those planning to complete college are less likely to use illicit drugs. College plans are also negatively correlated with alcohol use, although the relationship is clearer when we consider a measure of heavy use—frequency of having five or more drinks in a row. (The data on heavy drinking are not included in Table 2 but appear in Appendix D.) The strongest correlate of college plans among all the drug use dimensions is cigarette smoking; for females the correlation is -.20 and for males it is -.27. Put another way, regular smoking (a half pack a day or more) is less than half as likely among the college-bound as among their non-college-bound classmates. (For additional and more detailed comparisons between the college and non-college groups, see Johnston et al., 1979a, 1979b.)

Another important dimension of school experience is reflected in our self-report measure of average classroom grades. Grades are, of course, fairly closely related to curriculum (r=.36) and college plans (r=.38), so we would expect links with drug use to follow a similar pattern to the one described above. Classroom grades do correlate negatively with all four measures of drug use, and in most cases the correlations are a bit stronger than those for curriculum and college plans. Figure 10 shows the association between grades and cigarette use. It is interesting to note in that figure that while the correlation is equally strong for females (r=-.28) as for males (r=-.27), there is a slight but consistent difference between the sexes: for each grade level except the lowest, cigarette use averages just a bit higher among females than among males. The pattern for marijuana use, also shown in Figure 10, is distinctly different: male use is higher than female use at each grade level.

Among the dimensions of educational experiences and behaviors we examined, the strongest links with drug use are evidenced by what might be viewed as another dimension of deviant behavior—cutting classes and skipping whole days of school. These behaviors, combined to form a measure of truancy, show strong positive associations with all of our drug use measures, but particularly with the use of marijuana. As shown in Figure 11, the pattern of association between truancy and marijuana use is very similar for males and females, although the males average slightly higher in marijuana use at each level of truancy. The figure also indicates that females are less likely than males to attain the higher levels of truancy (indicated by the percentages in each category shown across the bottom of the figure). The sex differences in links between truancy and cigarette use parallel those shown for grades and cigarette use in Figure 10: at each level of truancy, females average a little higher than males in their use of cigarettes.

We can summarize our findings on educational experiences by saying that "success" in school, reflected in good grades and plans for college, is negatively linked to use of cigarettes, alcohol, and illicit drugs. Dissatisfaction with school, reflected in our truancy measure, is positively associated with the use of these substances. Moreover, the multiple regression analyses, summarized in Tables 3 through 6, indicate that the link between drug use and truancy tends to dominate the links between drug use and the educational behaviors and experiences (but those analyses also show that other predictors, such as religious commitment and recreational patterns, overlap the relationship between truancy and drug use).

Occupational Experiences and Related Behaviors. Two aspects of work experience are covered in our core measures: an estimate of the number of hours worked during an average week, and an estimate of average weekly income from the job. In preliminary analyses it was found that job income and income from other sources showed similar directions of correlation with drug use measures, and therefore a composite measure of income was developed. The data in Table 2 are based on this composite, but the interested reader may examine the data for job income alone in Appendix D (the findings are very close to those for the composite).

As indicated by the data in Table 2 and Figures 12 and 13, the use of cigarettes, alcohol, and illicit drugs all are positively correlated with number of hours spent on a job and amount of income (correlations range from .13 to .22). Although females average fewer hours on the job and lower income than males (by about 0.3 standard deviations), there are no appreciable sex differences in the correlations between these job experiences and drug use.

It might be speculated that the income from a job provides the means of indulging in drug use, and therefore time worked is important only because it provides income. The results of the regression analyses suggest this may be somewhat true for the use of marijuana and other illicit drugs (Tables 5 and 6), but less so for alcohol use (Table 4) and not at all for cigarette use (Table 3). Moreover, the "predictive value" of income is substantially eroded in the presence of still other predictors (as shown in the right-hand columns of Tables 3 through 6).

Religious Commitment. Among our measures of lifestyle orientation is a composite measure of religious commitment, consisting of a mean of two items-frequency of attendance at religious services and a self-rating of the importance of religion in one's own life. These two ingredient items are strongly correlated (r=.55), and they show very similar patterns of correlation with other measures (see Appendix D), thus making the composite appropriate from the standpoint of data reduction. The composite is also consistently equal to, or better than, either of the ingredients in its correlation with drug use and most other dimensions (see Appendix D).

Table 2 and Figure 14 indicate that religious commitment is negatively related to drug use, a pattern that coincides with the findings of other studies (summarized by Green, 1979). Among females the relationships are all fairly strong (correlations ranging from -.28 to -.34), while among males the relationships are lower and a bit more varied (correlations ranging from -.17 to -.26).

Consistent with our earlier observation that cigarette use is more strongly linked with certain forms of counternormative behavior for females than for males, it is interesting to note the contrast in linkage between religious commitment and smoking—the correlation is -.29 for females but only -.17 for males. The pattern is illustrated graphically in Figure 14: at the high levels of religious commitment (and the females outnumber the males here), the sexes are equally low in smoking scores; but at the lower levels of religious commitment the females clearly outsmoke the males.

Figure 14 also displays the relationship between religious commitment and marijuana use. Here we see a pattern that is parallel for males and females, but at each level of religious commitment male marijuana use averages somewhat higher than that of females.

Another dimension of religious experience, specific religious preference, is of obvious interest but is not directly useful in product-moment correlational analyses. An early series of one-way analyses of variance relating drug use measures to a fifteen-category measure of religious preference showed smaller relationships than appeared for the measure of religious commitment; however, the association between religious preference and alcohol use is fairly strong (eta=.28 for the total sample, using the lifetime measure of alcohol use). Our initial large-scale matrix of product-moment correlations (see Appendix C) included three "dummy" variables corresponding to the three most frequently chosen categories of religious preference-Baptist, Roman Catholic, and None. For the variable distinguishing Baptists from all others, the correlation with lifetime alcohol use is -.17. For the variable contrasting Roman Catholics with all others, the correlation with alcohol use is .17. The multiple correlation based on just these two variables is .21 for the total sample, a value not very much lower than the eta of .28 based on all fifteen categories. In sum, Baptists use less alcohol then average, while Roman Catholics use more. But for other dimensions of drug use the patterns are less strong and less clear. (In the case of cigarette use, for example, male Baptists are slightly above average while female Baptists are slightly below, but female Catholics are above average while male Catholics are not.) We conclude that there are some differences in drug use related to religious preference, although the patterns are not so strong or clear as the linkages with the general measure of religious commitment. More complex analyses involving both of these dimensions of religious experience might reveal some interesting interactions, but such efforts lie outside the scope of the present paper.

Political Views: Conservative/Liberal/Radical. We expected that political views, as well as religious views, would be related to drug use. One question asking for political affiliation was recoded to a Democrat-Republican continuum for the fewer than half of the seniors who identified themselves with one of the two major parties; and the question was also coded simply in terms of "independents" versus all others. Neither of these dimensions showed much relationship with measures of drug use (see Appendix C).

Another question about political beliefs proved more promising. This asked respondents to identify themselves along a continuum covering the following six points: Very conservative, Conservative, Moderate, Liberal, Very liberal, Radical. As shown in Table 2, and also as illustrated in Figure 15, there is a fairly steady increase in amount of drug use as one moves from the conservative to the radical end of the scale. The relationship with cigarette use is smaller and less linear for males than for females, but both genders show a fairly clear relationship between liberalism/radicalism and use of both alcohol and marijuana (see Figure 15).

We view the fact that the conservative/liberal/radical dimension is correlated with drug use as worthy of continued exploration; in particular, it will be of interest in future analyses to employ longitudinal data in an attempt to sort out any dominant direction of causation. It may be worth noting at this point that among the minority of seniors who identified themselves with one of the two major parties, a continuum of Strongly Republican, Mildly Republican, Mildly Democrat, Strongly Democrat correlated .25 with the conservative/liberal/radical continuum. Nevertheless, the Republican-Democrat continuum did not correlate as high as r=.05 with any of the 41 drug use questions shown in Appendix C. This indicates that the aspect of the conservative/liberal/radical dimension that correlates with drug use is not at all the same as the traditional conservative-Republican versus liberal-Democrat continuum.

Frequency of Evenings Out and of Dating. Two measures of respondents' social lifestyles asked how many evenings they went out for fun and recreation during a typical week, and how often they went out with a date. The two dimensions are correlated, of course, but the overlap is not extreme (r=.36). The measure of evenings out shows fairly substantial correlations with the four composite measures of drug use, particularly use of alcohol and use of marijuana (correlations of about .35 for both males and females). The drug use measures also correlate positively with frequency of dating; however, the relationships here are somewhat less strong, particularly for males (see Table 2 and Figures 16 and 17).

A closer look at the relationships between going out and drug use is provided by Figure 16. The more often female seniors go out in the evenings for fun and recreation, the more likely they are to smoke. The same is true for males, but to a slightly lesser extent. In the case of marijuana, the relationship is stronger and clearer. For each increase in the frequency of evenings out, there is a corresponding increase in average level of marijuana use, with males at each level showing higher average marijuana use than females.

Checks for Two-Way Interactions. As we noted earlier, the use of multiple regression analyses assumes that the effects of various predictors are additive.* In other words, the method assumes the absence of interactions among predictors. In fact, however, some interactions already have been noted. For example, we found that urbanicity shows a slight negative correlation with smoking by males (r=-.09) but a slight positive correlation with smoking by females (r=.09); that "crossover" type of interaction is illustrated in Figure 7. Another more subtle kind of interaction appears when the strength (rather than direction) of the relationship between two variables is dependent upon (i.e, interacts with) a third variable. For example, the relationship between smoking and frequent evenings out for recreation is stronger among females (r=.29) than among males (r=.22), as illustrated in Figure 16. Given such instances of interaction, and given the possibility that other interactions could be "masked" by our use of multiple regression analyses, we considered it important to undertake analyses specifically designed to determine the presence, and estimate the size, of interactions—specifically, the presence and size of two-way interactions in which particular combinations of two variables relate to a third ("criterion") variable in ways not observable when either of the two predictors is viewed alone or in an additive model.

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*Here again it should be noted that we are using terms such as "predictor" and "criterion" as a matter of convenience; we are not necessarily asserting a single direction of causation.

A total of sixteen background, experience, and lifestyle variables are shown in Figure 2 (and also listed in Table 2). That number would permit a total of 120 pairings of variables which could be examined for two-way interactions in predicting each of the four measures of drug use examined in this paper. Alternatively, if we were to continue the practice of examining patterns separately for males and females, a total of 105 pairings for each gender could be considered for each of the four drug use measures—thus yielding a total of 840 (i.e., 105 x 2 x 4) tests for two-way interactions. Clearly, some selectivity was necessary in carrying out such tests.

We chose to limit the number of tests for interaction by selecting pairs of variables which were of central importance theoretically (e.g., pairings involving parents' education as an indicator of family SES), or which had already shown some indication of interaction (specifically, sex paired with selected other variables), or which on conceptual grounds were judged particularly promising prospects for uncovering interactions (as discussed later in this section). A total of 23 (out of a possible 105) pairings of predictor variables were examined separately for males and females using each of the four drug use measures as "criteria" or "dependent variables," thus producing a total of 184 (i.e., 23 x 2 x 4) tests for interactions. Additionally, six (out of a possible 15) pairings of the sex variable with other predictors were examined, producing an additional 24 (i.e., 6 x 4) tests. Thus a grand total of 208 possible two-way interactions were explored. The pairings of predictors selected for exploration are listed on the left-hand side of Table 7.

Our procedure for testing the extent of interaction consisted of producing a pattern variable which provided a separate category for each combination of categories from a given pairing of predictor variables. For those predictor variables involving more than five categories, it was necessary to do some bracketing (i.e., combining of categories) in order to make the task manageable. The combination or pattern variables, involving up to 25 different categories treated as a nominal scale, were then used as predictor or classification variables in one-way analyses of variance with each of the four drug use variables treated as criterion or dependent variables. The adjusted eta-squared statistics resulting from these analyses of variance were taken to represent the total variance explained by the additive combination of the two predictors plus any interaction effect. The results from a multiple regression analysis, specifically the adjusted R-squared values, were taken to represent the total variance explained by the additive combination of the two predictors. Thus, subtracting the adjusted R-squared from the adjusted eta-squared gave us an estimate of the variance attributable to the two-way interaction.*

The results of our tests for interaction are summarized in Table 7. A glance at the table will reveal that a large majority of the tests failed to uncover an interaction effect large enough to account for one percent of the variance in the criterion. Specifically, only 32 of the 208 tests revealed an increase as large as one percent in variance explained, only 7 of these showed an increase as large as two percent, and none reached three percent.

Each of the interactions indicated in Table 7 was inspected to determine whether the pattern is sufficiently noteworthy to be discussed here. Most are not. In some instances patterns are different for males and females in ways that are not readily interpretable; for example, the interactions between race and religious commitment appear to be in opposite directions for males and females—a pattern that would require further examination and replication with another year's data before we were willing to present it as a "finding."

In other instances the interactions are consistent with patterns discussed earlier. Those involving sex as one of the interacting predictors (see top six rows in Table 7) are all consistent with earlier observations. What is most interesting in this area is the fact that only three of the tests revealed interactions that account for as much as one percent of variance in the criterion, and none is large enough to account for two percent. Thus it appears that the sex differences in strength of correlation, discussed at several points in this paper, are actually rather subtle.

One set of explorations for interactions deserves further mention, because it arose out of theoretical considerations (albeit rather simple and straightforward ones). We were intrigued by the substantial degree to which both income and frequency of evenings out for recreation are positively correlated with drug use measures. It does seem quite plausible that heavy drug users are likely to spend many evenings away from home, and it also seems plausible that income facilitates obtaining drugs. Nevertheless, it does not follow that for all individuals an increase in earnings or evenings out for recreation would be associated with increased drug use. We theorized that the relationship between drug use and income and/or recreation time should be stronger among those individuals who in other ways show some evidence of poor adaptation to their role as student, and less strong among those who seem better adapted or who are commited to values which are inconsistent with drug use. Thus we hypothesized a number of two-way interactions such that the linkage between income and drug use, or between evenings out and drug use, should be weaker among seniors with (a) high religious commitment, or (b) high grade averages, or (c) plans for four years of college, or (d) little truancy. The considerable number of specific two-way interactions which fit that general hypothesis comprise the bottom portion of Table 7. A number of those tests did reveal modest interactions; however, only a portion of them fit the hypothesized pattern. The only really consistent emergence of the predicted pattern is the finding that drug use and frequent evenings out for recreation are more strongly correlated among truants than among nontruants. However, this "multiplicative" pattern does not appear when income is combined with truancy in predicting drug use. Instead, the pattern looks more like a "ceiling effect"—at high levels of truancy the income variable seems to have less impact on drug use than at lower levels of truancy.

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*It must be acknowledged that the use of multiple regression analyses to produce the adjusted R-squared values represents a very substantial short-cut, but provides a less than perfect basis of comparison with the eta-squared values using the pattern variables as predictors. A more precise (and much more expensive) comparison would make use of multiple classification analysis. The use of conventional regression analysis overlooks any effects of curvilinearity (which we have already demonstrated to be extremely small in these relationships) and it also fails to take account of any loss in prediction resulting from bracketing those predictors having more than five categories. We judged both of these potential distortions to be sufficiently small that they could be ignored for the present analyses.

We can summarize this extensive exploration of possible interactions as follows: First, and most important for the present broad-gauge exploration of correlates of drug use, we found no interactions which account for really substantial increments in explained variance. Without exception, the simple additive combination of predictor pairs accounts for the lion's share—often virtually all—of the variance explainable by the full set of possible combinations of the predictor categories. Thus, if one is interested in taking account of statistically large and consistent relationships between drug use and the factors of background, experience, and lifestyle examined here it seems quite reasonable to rely on additive techniques for multivariate analysis. Second, we did uncover some interactions which are substantively interesting but which do not represent a large increment in explained variance. Some of the sex differences in correlates of smoking do not add even one percent of explained variance; nevertheless, we find them to be interesting and worth further exploration. Therefore, if one is undertaking a detailed treatment of a more limited set of variables and their relationships to drug use, it seems wise to search for interactions even though our present findings suggest that any such interactions are not likely to be very large in a statistical sense.

Trends in the Correlates of Drug Use. As we have reported in some detail elsewhere (Johnston et al., 1979b), the period from 1975 through 1979 has seen some appreciable movement in the drug use rates of high school seniors. Specifically, cigarette use peaked and has started to decline; marijuana use rose substantially but now may be levelling off; alcohol use showed a slight upward trend; and involvement in illicit drug use beyond marijuana showed little overall change in spite of a substantial increase in the occasional use of cocaine. Given these recent changes in drug use, we felt it useful to consider whether there have been any corresponding trends in background and lifestyle dimensions—either (a) in overall levels (mean scores) or (b) in their patterns of correlation with drug use.

This phase of our investigation is different in several respects from the analyses reported in the earlier sections of this paper. For one thing, the earlier analyses took place in large measure before 1979 data were available, and thus the decision was made to focus on 1978. Additionally, our earlier emphasis dictated the choice of the most "predictable" drug use criteria, and that favored our composite measures of lifetime drug use. Our emphasis in the present phase of the investigation is on short-term trends, and that leads us to prefer drug use measures that are limited to the past year. Although we could have used versions of our composite measures which meet that limitation, we elected instead to take the simpler approach of concentrating on the single-item measures of use during the past twelve months.*

Table 8 presents a summary of trends which met certain criteria for statistical significance (see notes to table). The first column indicates the extent to which mean scores on some of the "predictor" variables shifted from 1975 through 1979. (The complete set of means and standard deviations appears in Table 9.) In general, the picture that emerges is one of relative stability, with a few noteworthy exceptions.

The average amount of time spent in working on a job has been increasing steadily since 1975, partly because more seniors are working (a shift from 72 percent to 80 percent) and partly because they are working slightly longer hours (e.g., a shift from 28 percent to 35 percent reporting 20 hours or more per week). As indicated in Table 8, the overall increase in the average time spent at work amounts to about 20 percent of a standard deviation. A much larger increase, nearly half of a standard deviation, occurred in total income; however, the majority of that additional shift can be attributed to currency inflation. Inflation notwithstanding, it is impressive to note that the proportion of seniors earning more than 50 dollars per week from working on a job rose from 14 percent in 1975 to 34 percent in 1979. For many seniors this represents a considerable capability for "discretionary spending" which, of course, includes the ability to buy drugs.

Another dimension which showed a change in mean values is political views. Specifically, there has been a shift of about 14 percent of a standard deviation toward the more conservative end of the continuum, nearly all of which occurred in the two-year interval from 1975 to 1977.

A very small but still statistically significant shift occurred in the proportion of seniors planning to complete four years of college. Most of the change represents a difference between the high school classes of 1978 and 1979; the proportion of seniors saying they "probably" or "definitely" expect to finish four years of college rose from 51 percent to 54 percent.

The one other shift in mean scores which can be viewed as statistically trustworthy is of only passing interest to our present investigation. Our comparison of the graduating classes from 1975 through 1979 reveals an increase in average level of parents' education. This no doubt reflects the rise in educational attainment which occurred in recent decades, particularly during the 1950s when most of the seniors' parents were completing their educations. But since drug use bears so little relationship to this dimension at present, we would predict rather little effect from this shift.

To determine whether there were any shifts in size and/or direction of correlations between the various "predictors" and the measures of drug use, correlational and regression analyses similar to those reported earlier in this paper were carried out using data from all classes from 1975 through 1979. The results are detailed in Tables 10 and 11. A comparison across the five graduating classes revealed a high degree of stability rather than change in patterns of correlation—again with a few noteworthy exceptions. The few instances in which a correlation showed a sufficient shift to be judged statistically significant are summarized in Table 8.

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*A primary consideration in making this choice was the fact that these analyses were prepared for journal publication, and it was felt that the less complicated approach was much preferable, particularly since it involved rather little loss in accuracy (see Bachman et al., 1979, for data comparing the composite measures and their ingredients; see also Appendix D of the present paper).

The largest shift in correlation reflects the changing pattern of sex differences in cigarette use discussed earlier. The correlation between sex (M = 1, F = 2) and lifetime cigarette use shifts from -.02 in 1975 to +.07 in 1979. Although there are larger static sex differences with respect to use of alcohol and marijuana, these differences have not shifted significantly during the 1975-1979 interval.

Of the remaining 75 "predictor" versus drug use correlations reviewed in Table 8, only three showed trends over time which reached our criterion of statistical significance. It appears that the discrepancy in cigarette smoking between blacks and whites (black seniors report less) has increased over the past several years ($p < .05$). The correlation between religious commitment and alcohol use shifted from -.33 in 1975 to -.26 in 1979 ($p < .01$). And the association between hours worked and use of marijuana increased from .10 in 1975 to .16 in 1979 ($p < .05$). A much more detailed examination of the correlations for 1975 through 1979 (see Table 10) suggests that there may be other trends which are genuine, although exceedingly small. Nevertheless, the conclusion remains that the pattern of correlational findings for the four categories of drugs we have focused on is one of considerable stability during this historical period, rather than one of change.

The historical period can be extended another half decade by considering Johnston's analysis of data from the Youth in Transition project—a nationwide longitudinal study of males from the high school class of 1969 (Johnston, 1973, 1974). In spite of some important differences in methodology, the earlier study is sufficiently similar to the present one to permit general comparisons in patterns of correlation. One important contrast involves racial differences in drug use; black males in the class of 1969 did not report less drug use than whites, whereas in the classes of 1975-1979 blacks (both male and female) reported less use on all four dimensions. Although methodological differences may have contributed to this contrast between the two studies, it is also quite possible that a genuine trend in racial differences has taken place over the past decade, with whites now surpassing blacks in drug use. The work of O'Donnell, et al. lends support to this interpretation (O'Donnell, Voss, Clayton, Slatin, and Room, 1976).

Another interesting set of trends over the past decade involves regional differences in drug use; specifically, it appears that the West may represent a "leading indicator" of drug use trends in the other regions. In 1969 the West was already lower than any other region in cigarette use by young people (though not in use by adults). Now cigarette use is dipping among seniors in all four regions of the country. In 1969 seniors in the West led in marijuana and other illicit drug use; but by 1979 other regions had largely caught up with the West or surpassed it. Currently, use of cocaine is far above average in the West, and it might be predicted that other regions will again follow a catch-up pattern.

Finally, there is some suggestion that the relationship between socioeconomic level and student alcohol use during high school has shifted since 1969 from zero or very slightly negative to slightly positive as of 1979.

The above shifts in correlations with drug use represent the largest we uncovered in the comparison of the current study with the earlier Youth in Transition work. The more important observation is that for the most part the relationships are essentially similar, again suggesting that there has been a good deal of stability in most of these correlates of drug use during the 1970's.

Cocaine use would appear to represent one important exception to our general finding of recent stability in correlations involving drug use. Although Table 8 does not include separate columns of data for each of the illicit drugs other than marijuana, the analyses were carried out and the results carefully examined. Most of the drugs showed little change in correlation pattern; however, relationships with cocaine use grew substantially stronger during the period from 1975 through 1979. For example, among the "predictor" variables, the strongest correlate of cocaine use (frequency of use during the past year) is truancy; correlation values rose from .18 in 1975 to .28 in 1979 ($p < .001$). Additionally, negative correlations with college plans and religious commitment, and positive correlations with hours of work and frequency of going out, each increased by .05 to .07 during the interval from 1975 to 1979. (Means, standard deviations, correlations, and regression analyses relating to cocaine use have been included in Tables 9-11).

The picture that emerges is not difficult to interpret. As we have reported elsewhere, during this interval the availability of cocaine to high school students has increased and its use has become acceptable to a growing minority (Johnston et al., 1979a, 1979b). As cocaine has increased in popularity it has also increased in predictability. The same sort of background and lifestyle factors which consistently correlate with use of other drugs have shown increasingly close connections with cocaine use. To put it another way, it seems clear that certain types of individuals are likely to use drugs, but which drug they use depends in part on what is currently fashionable and available. This is entirely consistent with the assertion of Jessor and colleagues (Jessor and Jessor, 1977; Jessor, Jessor, and Finney, 1973; Jessor, Chase, and Donovan, 1980) that across a fairly broad range of adolescent problem behaviors, including drug use, the pattern of psychosocial risk should be similar.

Predictability of Drug Use. The multiple R and R^2 values in Table 11 indicate the overall "predictability" of each of the four measures of drug use. These statistics should not be overinterpreted, since they represent nothing more than the relationship attributable to the particular set of variables selected for inclusion in this analysis. Had the analysis been limited to background and demographic characteristics, the multiple correlations would all have been much lower. On the other hand, had other factors such as friends' use of drugs been included, the multiple correlations would have been a good deal higher (Jessor et al., 1980). With these limitations clearly in mind, one can see that the multiple correlations are fairly substantial for this set of predictors, particularly in predicting alcohol use ($R_{adj.}=.56$) and marijuana use ($R_{adj.}=.55$).

A further observation is that usage levels of the licit drugs—cigarettes and alcohol—show extremely stable levels of multiple correlation over the five senior classes under study; none of the multiple-R values for 1975-1978 differed by as much as .02 from the values for 1979. But for the illicit drugs there are some indications of an increase in predictability. In the case of marijuana, the multiple correlations shifted slightly (but non-significantly) upward. In the case of other illicit drug use the shift upward was a bit more gradual and was just large enough to be considered statistically significant; multiple-R (adjusted) values rose from .39 in 1975 to .44 in 1979 ($p < .05$). Much of the upward shift in the multiple correlation predicting to the index of other illicit drug use is attributable to the increased predictability of cocaine use. The multiple-R (adjusted) values for annual frequency of cocaine use rose sharply from .25 in 1975 to .36 in 1979; in other words, the explained variance doubled—from .063 to .127 ($p < .001$).

Summary and Conclusions

This analysis has shown that a number of background, experience, and lifestyle factors relate consistently to the use of licit as well as illicit drugs. The present report is not unique in exploring many of these dimensions; rather, its special contributions include (a) documenting the relationships for a broad spectrum of American adolescents, (b) considering these relationships in combination, and (c) examining the ways in which the patterns have or have not been changing during the past half decade or longer.

We found that males still exceed females in the use of alcohol and marijuana, but no longer in cigarette smoking. Black seniors now report less drug use than whites, particularly less use of alcohol. Family socioeconomic level, as indicated by parents' education, shows little relationship with drug use; but the use of most drugs is above average among seniors who live with fewer than two parents. Drug use is also slightly higher in urban areas and in the Northeast region. These differences notwithstanding, the most compelling findings to emerge from this analysis of demographic and family background factors is the pervasiveness of both licit and illicit drug use. Young people in all geographic settings and from all types of family background are "at risk," and while the degree of risk differs to some extent, it really does not differ all that much.

A somewhat stronger set of indicators of risk are those having to do with academic performance, work experience, and other aspects of lifestyle. Drug use is higher among those who have been less successful in adapting to the educational environment, as reflected by truancy level and academic performance. Drug use is also relatively high among those who spend more time on a job and/or have more income. Use of drugs is below average among those strong in religious commitment, those politically conservative (as opposed to liberal or radical), and those who spend fewer evenings out for recreation.

Among the variables which proved most important in the multivariate analyses, three stand out in predicting all types of substance use: truancy, number of evenings out for recreation, and religious commitment. Interestingly, all three have to do with the degree to which a young person is under the direct influence and/or supervision of adult-run institutions—the school, the home, and the church. Those who most avoid such influence are also the most likely to be involved in all forms of substance use. For somewhat similar reasons one might expect hours worked on a job to have shown a negative relationship with substance use, but such is not the case. The positive relationship between drug use and hours worked is no doubt partly due to income and an enhanced ability to buy drugs. But an additional explanation may be that many—perhaps most—of the jobs high school students hold do not, in fact, immerse them in a predominantly adult environment; instead, many students find themselves surrounded by other young workers, including some slightly older and thus more experienced in the use of drugs (Abelson, Fishburne and Cisin, 1977; Miller, Cisin and Harrell, 1978).

Although most of the above correlational findings have remained fairly stable from 1975 through 1979, that same short interval has witnessed several shifts in the level of drug use. There has been a peaking and subsequent decline in cigarette use, a continued rise and perhaps a levelling off in marijuana use, a rapid rise in the (still infrequent) use of cocaine, and relatively little change in use of most other illicit drugs or of alcohol. On the other hand, the correlates of drug use examined in this paper have not shifted substantially, except for a rise in working time and earnings, and a decline in liberal and radical political views (two shifts which would be expected to cancel each other in terms of effects on drug use). We are struck by the extent to which the several trends summarized above seem not to be connected. The recent rise in marijuana use, for example, has not led to an increase in poor grades and truancy, or a drift away from religious values. And, contrary to the "stepping stone" hypothesis, the rise in marijuana use has not been accompanied by an overall rise in the proportions who go on to try other illicit drugs.*

When we try to integrate the several sets of findings reported here, we conclude that some individuals seem especially disposed toward deviant or "problem" behavior (Jessor and Jessor, 1977; Smith and Fogg, 1978; Jessor et al., 1980). However, the particular forms of behavior chosen vary over time (as well as from one school or region to another). In the 1960's and 1970's illicit drug use emerged as an increasingly "popular" form of deviance; so instead of simply smoking cigarettes and using alcohol, many of today's teenagers also use marijuana, and some use other illicit drugs. The emerging pattern of relationships with the use of cocaine may illustrate our point particularly well. In 1975 cocaine use was low and was not very strongly correlated with the background and lifestyle factors treated in this report. By 1979 usage levels were higher and the correlations were much stronger; however, the patterns of correlation were the familiar ones consistently in evidence for alcohol, marijuana, and other illicit drugs taken as a group. In other words, the kinds of young people most "at risk" tend to remain much the same, while the kinds and amounts of substances used shift somewhat from year to year.

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*For further discussion of the stepping-stone analysis, see Grinspoon (1977) and Johnson (1973).

TABLES AND FIGURES

Table 1

Description of Variables Chosen for Further Analysis

VARIABLE NAME[a]	VARIABLE NUMBER[b]	ITEM OR DERIVATION	SCALING	SOURCE[c]	ITEM REFERENCE NUMBER[d]
School Size	R612	From 'Number of Seniors in Attendance,' this variable brackets senior class size into a more usable set of seven categories.	1=1-99 2=100-199 3=200-299 4=300-399 5=400-499 6=500-699 7=700 and above	School Deck (V__012)	
Ever Smoked Cigarettes? (EVR SMK CIG, REGL)	V__101	"Have you ever smoked cigarettes?"	1=Never 2=Once or twice 3=Occasionally but not regularly 4=Regularly in the past 5=Regularly now	B1	00760
Number of Cigarettes Smoked in Past 30 Days (# CIGS SMKD/30 DAY)	V__102	"How frequently have you smoked cigarettes during the past 30 days?"	1=Not at all 2=Less than 1 cigarette per day 3=1 to 5 cigarettes per day 4=About 1/2 pack per day 5=About 1 pack/day 6=About 1 1/2 pack/day 7=2 or more packs/day	B2	00770
Cigarette Monthly Use (CIG MONTHLY USE)		This is a dichotomy of the previous variable.	0=No use 1=Smoked cigarettes in last 30 days	B2	
Cigarette 1/2 Pack Daily (CIG 1/2 PACK DAY)		This dichotomy assigns a code of 0 to those respondents using 0 to 5 cigarettes per day, and a code of 1 to those smoking 1/2 pack per day or more.	0=0-5 cigarettes per day 1=1/2 pack per day or more	B2	
Cigarette Use Composite (78 CIGARET COMPOSIT 1-8)	R1	This composite is a combination of the two cigarette use variables. The highest four codes reflect use in the past 30 days. Those in the lower categories smoked less than 1 cigarette a day during the past month and are further divided according to past use.	1=Never smoked 2=Smoked once or twice 3=Smoked occasionally 4=Regularly in the past 5=Current smoker: 1-5/day 6=Current smoker: 1/2 pack/day 7=Current smoker: 1 pack/day 8=Current smoker: ≥ 1-1/2 pack/day	B1,2	

Table 1 (Continued)

VARIABLE NAME[a]	VARIABLE NUMBER[b]	ITEM OR DERIVATION	SCALING	SOURCE[c]	ITEM REFERENCE NUMBER[d]
Alcohol Use in Lifetime (#X DRINK/LIFETIME)	V__104	"On how many occasions have you had alcoholic beverages to drink. . .(a). . .in your lifetime?"	1=0 occasions 2=1-2 occasions 3=3-5 occasions 4=6-9 occasions 5=10-19 occasions 6=20-39 occasions 7=40 or more occasions	B4a	00810
Alcohol Use in Last 12 Months (#X DRINK/LAST 12 MO)	V__105	"On how many occasions have you had alcoholic beverages to drink. . .(b). . .during the last 12 months?"	(See codes above)	B4b	00820
Alcohol Use in Last 30 Days (#X DRINK/LAST 30 DA)	V__106	"On how many occasions have you had alcoholic beverages to drink. . .(c). . .during the last 30 days?"	(See codes above)	B4c	00830
Alcohol Monthly Use (ALC MONTHLY USE)		A dichotomy of Alcohol Use in Last 30 Days	0=No use 1=Used in last 30 days	B4c	
Alcohol Daily Use (ALC DAILY USE)		A dichotomy that estimates daily use by observing the number of occasions used in last 30 days.	0=Used 0-19 occasions 1=Used 20 or more occasions	B4c	
Alcohol Use Composite 1-11 (78 ALCOHOL COMPOSITE 1-11)	R33	This composite is a recode of the three alcohol use variables. It primarily reflects annual rate of use, but takes use in last 30 days into account if reported annual use was 40 occasions or more.	1=Never used 2=Used, but not during last year 3=Used 1-2 times in last year 4=Used 3-5 times in last year 5=Used 6-9 times in last year 6=Used 10-19 times in last year 7=Used 20-39 times in last year 8=Used 40+ times during last year, < 10 times during last month 9=Used 40+ times during last year, 10-19 times during last month 10=Used 40+ times during last year, 20-39 times during last month 11=Used over 40 times in last month	B4a,b,c	

Table 1 (Continued)

VARIABLE NAME[a]	VARIABLE NUMBER[b]	ITEM OR DERIVATION	SCALING	SOURCE[c]	ITEM REFERENCE NUMBER[d]
Alcohol Use Composite 2-11	R44	This version brackets categories one and two in the above 1-11 composite, in order to have a composite based only on use in last 12 months. Other codes remain the same.	(See codes above; 1=2=Not used during last year)	B4a,b,c	
Drink Enough to Feel High (#X DRK ENF FL HI)	V__107	"On the occasions that you drink alcoholic beverages, how often do you drink enough to feel pretty high?"	1=On none of the occasions 2=On few of the occasions 3=On about half of the occasions 4=On most of the occasions 5=On nearly all of the occasions	B5	00840
Five or More Drinks in a Row (5+ DRK ROW/LST 2W)	V__108	"Think back over the LAST TWO WEEKS. How many times have you had five or more drinks in a row? (A "drink" is a glass of wine, a bottle of beer, a shot glass of liquor, or a mixed drink.)"	1=None 2=Once 3=Twice 4=Three to five times 5=Six to nine times 6=Ten or more times	B6	00850
Illicit Drug Use Index in Lifetime (DRUG INDXI 1=NONE)	V__052	This index utilizes data from all 11 illicit drug use triplets to give the respondent a code of from one to five. It does not take into account alcohol, inhalants, or cigarette use.	1=No drug use 2=Marijuana (or Hashish) use only 3=Some pills 4=More pills 5=Any heroin use	B7-16 a,b,c	
Illicit Annual Drug Use Index (DRUG INDXI 12 MOS)	V__053	Like the index above, this index is complexly recoded using information on 11 illicit drugs. However it takes account only of use in last 12 months and last 30 days.	(See codes above)	B7-16 b,c	

Table 1 (Continued)

VARIABLE NAME[a]	VARIABLE NUMBER[b]	ITEM OR DERIVATION	SCALING	SOURCE[c]	ITEM REFERENCE NUMBER[d]
Other Illicit Drug Use Last 12 Months (OTHR ILLCT DGS 12 MO)		This is a simple recode of the previous index which considers only illicit drugs other than marijuana or hashish.	2=No use of illicit drugs other than marijuana 3=Some pills 4=More pills 5=Heroin use	B8-16b,c	
Other Illicit Drug Use Dichotomy (ILLICIT DRUGS DICHOTOMY)		A dichotomy of Other Illicit Drug Use during the last 12 months.	0=No use of illicit drugs other than marijuana 1=Some use of illicit drugs other than marijuana	B8-16b,c	
Marijuana and Hashish Use in Lifetime (#XMJ + HS/LIFETIME)	V__115	"On how many occasions (if any) have you used marijuana (grass, pot) or hashish (hash, hash oil). . . (a). . .in your lifetime?"	1=0 occasions 2=1-2 occasions 3=3-5 occasions 4=6-9 occasions 5=10-19 occasions 6=20-39 occasions 7=40 or more occasions	B7a	00860
Marijuana and Hashish Use in Last 12 Months (#XMJ + HS/LAST 12 MO)	V__116	"On how many occasions (if any) have you used marijuana (grass, pot) or hashish (hash, hash oil). . . (b). . .during the last 12 months?"	(See codes above)	B7b	00870
Marijuana and Hashish Use in Last 30 Days (#XMJ + HS/LAST 30 DA)	V__117	"On how many occasions (if any) have you used marijuana (grass, pot) or hashish (hash, hash oil). . . (c). . .during the last 30 days?"	(See codes above)	B7c	00880
Marijuana Monthly Use (MJ MONTHLY USE)		A dichotomy of Marijuana/ Hashish Use in Last 30 Days.	0=No use 1=Used in last 30 days		
Marijuana Daily Use (MJ DAILY USE)		A dichotomy that estimates daily use by observing number of occasions used in last 30 days.	0=Used 0-19 occasions 1=Used 20 or more occasions		

Table 1 (Continued)

VARIABLE NAME[a]	VARIABLE NUMBER[b]	ITEM OR DERIVATION	SCALING	SOURCE[c]	ITEM REFERENCE NUMBER[d]
Marijuana Use Composite 1-11 (78 MARI COMPOSIT 1-11)	R55	This composite combines the previous three marijuana use variables into a single eleven category index representing an augmented annual rate of use. The actual recoding is done the same as in Alcohol Use Composite 1-11.	1=Never used 2=Used, but not during last year 3=Used 1-2 times in last year 4=Used 3-5 times in last year 5=Used 6-9 times in last year 6=Used 10-19 times in last year 7=Used 20-39 times in last year 8=Used 40+ times during last year, < 10 times in last month 9=Used 40+ times during last year, 10-19 times in last month 10=Used 40+ times in last year, 20-39 times in last month 11=Used over 40 times in last month	B7a,b,c	
Marijuana Use Composite 2-11 (78 MARI COMPOSIT 2-11)	R66	This variable repeats the above categories except that code 1 is included with code 2, the purpose being to have a composite based on usage in last 12 months.	(See codes above; 1=2=Not used during last year)	B7a,b,c	
Marijuana Use Composite 1-14	R20	This composite, which correlates slightly higher with background variables than the 1-11 version, "stretches out" the distance between never used and used at least once in lifetime.	1=Never used 5=Used, but not during last year 6=Used 1-2 times in last year 7=Used 3-5 times in last year 8=Used 6-9 times in last year 9=Used 10-19 times in last year 10=Used 20-39 times in last year 11=Used 40+ times last year, < 10 times last month 12=Used 40+ times last year, 10-19 times last month 13=Used 40+ times last year, 20-39 times last month 14=Used 40+ times in last month	B7a,b,c	
Marijuana Use Composite 2-14	R22	A revision of the above 1-14 version. This composite recodes categories 1 and 5 to 2, creating an annual use index.	(See codes above; 1 and 5=2)	B7a,b,c	

Table 1 (Continued)

VARIABLE NAME[a]	VARIABLE NUMBER[b]	ITEM OR DERIVATION	SCALING	SOURCE[c]	ITEM REFERENCE NUMBER[d]
LSD Composite 1-14	R26	These composites are created from their respective drug use triplets exactly as the Marijuana Use Composite 1-14 is.	(For codes, see Marijuana Use Composite 1-14)	B8	
Psychedelics (PSYD) Composite 1-14	R36	See above.	(For codes, see Marijuana Use Composite 1-14)	B9	
Cocaine (COKE) Composite 1-14	R46	See above.	(For codes, see Marijuana Use Composite 1-14)	B10	
Amphetamines (AMPH) Composite 1-14	R56	See above.	(For codes, see Marijuana Use Composite 1-14)	B11	
Quaaludes (QUAD) Composite 1-14	R69	See above.	(For codes, see Marijuana Use Composite 1-14)	B12	
Barbiturates (BRBT) Composite 1-14	R76	See above.	(For codes, see Marijuana Use Composite 1-14)	B13	
Tranquilizers (TRQL) Composite 1-14	R86	See above.	(For codes, see Marijuana Use Composite 1-14)	B14	
Heroin Composite 1-14	R96	See above.	(For codes, see Marijuana Use Composite 1-14)	B15	
Narcotics (NARC) Composite 1-14	R106	See above.	(For codes, see Marijuana Use Composite 1-14)	B16	
Inhalants (INHL) Composite 1-14	R116	See above.	(For codes, see Marijuana Use Composite 1-14)	B17 (Forms 2-5)	
Sex (R'S SEX)	V__150	"What is your sex?"	1=Male; 2=Females	C3	00030
Race (RACE DICH/B=1)	V__050	Recoded from a variable which asked, "How do you describe yourself?"	Black=1; White or Caucasian=0, Others excluded.	C4	
Father's Educational Level (FATHR EDUC LEVEL)	V__163	"What is the highest level of schooling your father completed?"	1=Completed grade school or less 2=Some high school 3=Completed high school 4=Some college 5=Completed college 6=Graduate or professional school after college	C8	00310

Table 1 (Continued)

VARIABLE NAME[a]	VARIABLE NUMBER[b]	ITEM OR DERIVATION	SCALING	SOURCE[c]	ITEM REFERENCE NUMBER[d]
Mother's Educational Level (MOTHR EDUC LEVEL)	V__164	"What is the highest level of schooling your mother completed?"	(See codes above)	C9	00320
Parents' Education (PARENTS ED AV)	R__163	Mean of Father's and Mother's Educational Levels x 10 (if data available for only one parent, that score was used).	60=Highly educated parent(s) 10=Parent(s) very little education	C8,9	
R's Household Father (R'S HSHLD FATHER)	V__155	"Which of the following people live in the same household with you?"	1=Father (or male guardian) 0=(not checked)	C7	00090
R's Household Mother (R'S HSHLD MOTHER)	V__156	Same as above.	1=Mother (or female guardian) 0=(not checked)	C7	00100
Number of Parents in Home (# PARENTS HOUSEHOLD)	R70	A count of the number of parents living in R's household (from above two questions).	0=None 1=One parent 2=Both	C7	
Population Density	R__110	This variable was formed from school data, using 'Self-representing' and 'SMSA/NON-SMSA' to categorize population density of school community.	1=Self-representing SMSA 2=Non-self representing SMSA 3=Non-SMSA	School Deck V__016, V__017	
Farm/Country/Other	R__152	Adapted from variable V__152, "Where did you grow up mostly?", this variable distinguishes between growing up on a farm, in the country, and a town or city.	1=In the country, not on a farm 2=On a farm 0=Other	C5	
Urbanicity Composite	R__152	This composite is derived from the previous two items. It extends 'Population Density' to include Country and Farm categories.	5=Self-representing SMSA 4=Non-self representing SMSA 3=Non-SMSA, small town or city 2=In the country, not on a farm 1=On a farm.	C5, School Deck	
Region (SCHL REGN - 4 CAT)	V__013	From the school sampling information, the four regions of the continental United States.	1=Northeast 2=Northcentral 3=South 4=West	School Deck	

Table 1 (Continued)

VARIABLE NAME[a]	VARIABLE NUMBER[b]	ITEM OR DERIVATION	SCALING	SOURCE[c]	ITEM REFERENCE NUMBER[d]
North East (Northeast=1, Rest=0)	R132	These four dichotomies are derived from the above school deck variable.	1=In specified region 0=Not in region	School Deck, V__013	
North Central (North Central=1, Rest=0)	R133				
South (South=1, Rest=0)	R131				
West (West=1, Rest=0)	R134				
College Prep (Curriculum) (COLLEGE PREP VS OTHER)	R__172	"Which of the following best describes your present high school program?"	1=Academic or college prep 0=Other (recoded from 'General' 'Vocational, technical, or commercial,' and 'Other, or don't know')	C15	
Plans Four Years College (R WLDO 4 YR CLG)	V__183	"How likely is it that you will do each of the following things after high school? d. Graduate from college (four-year program)"	1=Definitely won't 2=Probably won't 3=Probably will 4=Definitely will	C21d	00510
High School Grades (R'S HS GRADE D=1)	V__179	"Which of the following best describes your average grade so far in high school?"	9=A 8=A- 7=B+ 6=B 5=B- 4=C+ 3=C 2=C- 1=D (69 or below)	C20	00470
Number of School Days Skipped in Last Four Weeks (#DA/4W SKP CLASS)	V__176	"During the last four weeks, how many whole days of school have you missed. . . (b) Because you skipped or 'cut'?"	1=None 2=1 day 3=2 days 4=3 days 5=4 to 5 days 6=6 to 10 days 7=11 or more	C18b	00440
Number of Classes Skipped in Last Four Weeks (#DA/4W SKP CLASS)	V__178	"During the last four weeks, how often have you gone to school, but skipped a class when you weren't supposed to?"	1=Not at all 2=1 or 2 times 3=3-5 times 4=6-10 times 5=11-20 times 6=More than 20 times	C19	00460

Table 1 (Continued)

VARIABLE NAME[a]	VARIABLE NUMBER[b]	ITEM OR DERIVATION	SCALING	SOURCE[c]	ITEM REFERENCE NUMBER[d]
Truancy	R__176	Mean of the previous two items. No missing data allowed.	10=No truancy in last 4 weeks 65=Extremely high rate of truancy in last 4 weeks	C19,18b	
Hours Worked per Week (HRS/W WRK SCH YR)	V__191	"On the average over the school year, how many hours per week do you work in a paid or unpaid job?"	1=None 2=5 or less hours 3=6 to 10 hours 4=11 to 15 hours 5=16 to 20 hours 6=21 to 25 hours 7=26 to 30 hours 8=More than 30 hours	C23	00590
R $ Average Week Job (R$/AVG WEEK JOB)	V__192	"During an average week, how much money do you get from. . .(a) A job or other work?"	1=None 2=$1-5 3=$6-10 4=$11-20 5=$21-35 6=$36-50 7=$51 +	C24a	00600
R $ Average Week Other Source (R$/AVG WEEK OTHER)	V__193	"During an average week, how much money do you get from. . .(b) Other sources (allowances, etc.)?"	(See above for codes)	C24b	00610
Total Income per Week ($/WEEK TOT INCOME)	R__192	This composite was designed to give an estimate of the respondent's total income per week, using a table format from the previous two variables.	1=None 2=$1-5 3=$2-10 4=$7-25 5=$17-45 6=$32-60 7=$42 +	C24a,b	

Table 1 (Continued)

VARIABLE NAME[a]	VARIABLE NUMBER[b]	ITEM OR DERIVATION	SCALING	SOURCE[c]	ITEM REFERENCE NUMBER[d]
Religious Preference (R'S RELGS PRFNC)	V__168	"What is your religious preference?"	1=Baptist 2=Churches of Christ 3=Disciples of Christ 4=Episcopal 5=Lutheran 6=Methodist 7=Presbyterian 8=United Church of Christ 9=Other Protestant 10=Unitarian 11=Roman Catholic 12=Eastern Orthodox 13=Jewish 14=Other religion 15=None	C13a	00360
R's Attendance at Religious Services (R'ATTND REL SVC)	V__169	"How often do you attend religious services?"	1=Never 2=Rarely 3=Once or twice a month 4=About once a week or more	C13b	00370
Religion Important in R's Life (RLGN IMP R'S LF)	V__170	"How important is religion in your life?"	1=Not important 2=A little important 3=Pretty important 4=Very important	C13c	00380
Religious Commitment	R__169	The mean of the previous two items (x 10) is used as an indicator of religious commitment.	10=Low 15 20 25 30 35 40=High	C13b,c	
Political Preference (R'S POLTL PRFNC)	V__166	"How would you describe your political preference?"	1=Strongly Republican 2=Mildly Republican 3=Mildly Democrat 4=Strongly Democrat 5=American Independent Party 6=No preference, independent 7=Other 8=Don't know, haven't decided	C11	00340

Table 1 (Continued)

VARIABLE NAME[a]	VARIABLE NUMBER[b]	ITEM OR DERIVATION	SCALING	SOURCE[c]	ITEM REFERENCE NUMBER[d]
Political Beliefs Conserv/Liberal/Radical (R'S POL BLF RADCL)	V__167	"How would you describe your political beliefs?"	1=Very conservative 2=Conservative 3=Moderate 4=Liberal 5=Very liberal 6=Radical	C12	00350
Evenings Out for Recreation (#X/AV WK GO OUT)	V__194	"During a typical week, on how many evenings do you go out for fun and recreation?"	1=Less than one 2=One 3=Two 4=Three 5=Four or five 6=Six or seven	C25	00620
Number of Dates per Week (#X DATE 3+ WK)	V__195	"On the average, how often do you go out with a date (or your spouse, if you are married)?"	1=Never 2=Once a month or less 3=2 or 3 times a month 4=Once a week 5=2 or 3 times a week 6=Over 3 times a week	C26	00630

Table 1

Footnotes

[a] The variable name is followed by the abbreviated version found in correlation matrices and on other computer analyses output.

[b] This variable number is used in computer data analyses and management (see correlation matrices included in the Appendices).

[c] This column contains the information needed to locate the variable in the questionnaire. For example, "Ever smoked cigarettes?" is section B, question 1 for forms 1-5 (occasionally form 1 differs). If the data are derived from school information, this is noted, along with any corresponding variable numbers.

[d] The item reference number, unique for each variable, is used to cross-reference variable numbers with the data volumes; Bachman et al (1980 a,b), Johnston and Bachman (1980), and Johnston et al (1980).

Table 2

Drug Use Correlated with Background, Experience, and Lifestyle Dimensions

DRUG USE		MEAN	S.D.	CIGARETTE R1	ALCOHOL R33	MARIJUANA R20	ILLICIT DRUGS V2052
Cigarette Composite 1-8	R1	3.16	2.05				
Male	R1	3.10	2.08				
Female	R1	3.18	2.01				
Alcohol Composite 1-11	R33	5.51	2.50	.43			
Male	R33	6.00	2.56	.39			
Female	R33	5.05	2.35	.50			
Marijuana Composite 1-14	R20	5.62	4.48	.55	.61		
Male	R20	6.25	4.63	.50	.59		
Female	R20	4.97	4.21	.64	.61		
Illicit Drug Use Index	V2052	2.24	1.20	.51	.49	.75	
Male	V2052	2.29	1.19	.48	.50	.77	
Female	V2052	2.18	1.20	.56	.49	.73	
Background Variables							
Race Dichotomy B=1, W=0	V2050	0.12	0.33	-.07	-.24	-.09	-.10
Male	V2050	0.11	0.31	-.05	-.20	-.06	-.07
Female	V2050	0.14	0.34	-.10	-.27	-.11	-.12
Parents Educational Avg.	R163	33.48	11.75	-.05	.11	.06	.03
Male	R163	34.24	11.62	-.09	.04	.02	.01
Female	R163	32.83	11.85	-.01	.16	.08	.04
# Parents in Household	R70	1.74	0.54	-.08	.01	-.06	-.09
Male	R70	1.75	0.54	-.08	-.01	-.07	-.09
Female	R70	1.74	0.55	-.07	.03	-.05	-.09
Region*				.10	.15	.14	.07
Male				.09	.13	.10	.03
Female				.15	.17	.17	.11
Urbanicity Composite	R1152	3.77	1.08	-.00	.07	.13	.09
Male	R1152	3.74	1.09	-.09	.04	.10	.07
Female	R1152	3.78	1.07	.09	.12	.17	.11
Educational Experiences							
College Prep vs. Other	R172	0.43	0.50	-.19	-.01	-.08	-.11
Male	R172	0.43	0.50	-.22	-.05	-.09	-.11
Female	R172	0.44	0.50	-.16	.04	-.06	-.11
College Plans--4 Year	V2183	2.51	1.20	-.23	-.04	-.09	-.11
Male	V2183	2.56	1.19	-.27	-.08	-.11	-.11
Female	V2183	2.48	1.21	-.20	-.01	-.08	-.11
High School Grade D=1	V2179	5.71	1.91	-.27	-.17	-.23	-.20
Male	V2179	5.42	1.93	-.27	-.16	-.22	-.21
Female	V2179	6.02	1.85	-.28	-.12	-.20	-.19
Truancy	R176	16.76	10.01	.26	.34	.39	.34
Male	R176	17.79	10.81	.24	.33	.40	.35
Female	R176	15.79	9.11	.30	.34	.38	.34
Occupational Experiences							
Hours Worked/Wk School Yr	V2191	4.21	2.41	.17	.20	.17	.15
Male	V2191	4.54	2.45	.19	.17	.13	.13
Female	V2191	3.90	2.33	.17	.19	.17	.17
Total Income per Week	R192	4.94	1.94	.17	.22	.19	.17
Male	R192	5.24	1.89	.16	.18	.17	.17
Female	R192	4.65	1.93	.19	.21	.19	.18
Lifestyle Orientations							
Religious Commitment	R169	28.23	8.87	-.23	-.28	-.31	-.27
Male	R169	26.92	8.99	-.17	-.23	-.26	-.23
Female	R169	29.44	8.59	-.29	-.28	-.34	-.30
Political Beliefs/Radcl	V2167	3.20	1.04	.12	.16	.20	.19
Male	V2167	3.18	1.11	.10	.16	.22	.22
Female	V2167	3.21	0.95	.15	.16	.19	.15
Evenings Out Recreation	V2194	3.61	1.33	.25	.35	.35	.28
Male	V2194	3.73	1.33	.22	.34	.35	.29
Female	V2194	3.50	1.32	.29	.35	.34	.26
Number Times Date/Week	V2195	3.49	1.61	.21	.21	.20	.19
Male	V2195	3.35	1.53	.16	.21	.18	.17
Female	V2195	3.61	1.67	.25	.24	.24	.22

*All correlations are product-moment except that eta statistics are shown for the four-category region variable.

Table 3

Summary of Multiple Regression Analyses Predicting Cigarette Use (Scaled 1-8)

Cell entries in the main body of the table are betas (standardized regression coefficients). Zero-order product-moment correlations (total sample only) are shown on left side in parentheses. Multiple correlations (R and R^2), adjusted for degrees of freedom, are shown at the bottom for each combination of predictors.

PREDICTORS	(r)	Total Sample					Males	Females
Background Variables								
Sex (M=1, F=2)	(.021)	.021				.101		
Race (W=0, B=1)	(-.075)	-.103				-.048	-.056	-.050
Parents' Education	(-.051)	-.055				.042	.027	.051
No. of Parents in Home	(-.076)	-.094				-.046	-.051	-.042
Urbanicity Composite	(-.001)	.007				-.021	-.063	.018
Region: North East	(.066)	.031				.034	-.009	.071
South	(-.021)	-.019				.012	.042	-.014
West	(-.087)	-.086				-.074	-.073	-.075
North Central	(.025)							
Educational Experiences & Behaviors								
College Prep=1, Other=0	(-.186)		-.035			-.045	-.047	-.045
Plans 4 Yrs of College	(-.232)		-.128			-.082	-.103	-.058
High School Grades	(-.273)		-.167			-.166	-.141	-.173
Truancy	(.262)		.211			.127	.119	.145
Occupational Experiences & Behaviors								
Hours Worked per Week	(.174)			.113		.088	.103	.062
Total Income per Week	(.166)			.088		.035	.007	.057
Lifestyle Orientations								
Religious Commitment	(-.229)				-.195	-.129	-.092	-.163
Conservative/Liberal/Radical	(.125)				.075	.067	.064	.082
Evngs Out for Recreation	(.252)				.177	.131	.119	.134
No. of Dates per Week	(.208)				.138	.084	.061	.106
	$R_{adj.}$	.166	.370	.185	.357	.479	.447	.532
	$R_{adj.}$	.027	.137	.034	.127	.230	.200	.283

Table 4

Summary of Multiple Regression Analyses Predicting Alcohol Use (Scaled 1-11)

Cell entries in the main body of the table are betas (standardized regression coefficients). Zero-order product-moment correlations (total sample only) are shown on left side in parentheses. Multiple correlations (R and R^2), adjusted for degrees of freedom, are shown at the bottom for each combination of predictors.

PREDICTORS	(r)	Total Sample					Males	Females
Background Variables								
Sex (M=1, F=2)	(-.191)	-.180				-.097		
Race (W=0, B=1)	(-.237)	-.220				-.161	-.150	.181
Parents' Education	(.112)	.058				.080	.054	.108
No. of Parents in Home	(.011)	-.051				-.013	-.016	-.012
Urbanicity Composite	(.070)	.062				.003	-.011	.024
Region: North East	(.083)	-.011				-.024	-.026	-.023
South	(-.094)	-.075				-.052	-.042	-.061
West	(-.081)	-.122				-.112	-.115	-.114
North Central	(.080)							
Educational Experiences & Behaviors								
College Prep=1, Other=0	(-.006)		.070			.039	.024	.053
Plans 4 Yrs of College	(-.041)		.000			.028	.022	.039
High School Grades	(-.166)		-.124			-.094	-.087	-.195
Truancy	(.341)		.322			.185	.186	.196
Occupational Experiences & Behaviors								
Hours Worked per Week	(.199)			.095		.067	.076	.056
Total Income per Week	(.216)			.150		.050	.037	.060
Lifestyle Orientations								
Religious Commitment	(-.276)				-.231	-.150	-.141	-.162
Conservative/Liberal/Radical	(.157)				.091	.087	.091	.091
Evngs Out for Recreation	(.354)				.288	.213	.231	.199
No. of Dates per Week	(.209)				.098	.080	.083	.084
	$R_{adj.}$	.335	.360	.227	.447	.571	.525	.578
	$R_{adj.}$	.112	.129	.051	.200	.326	.276	.334

Table 5

Summary of Multiple Regression Analyses Predicting Marijuana Use (Scaled 1-14)

Cell entries in the main body of the table are betas (standardized regression coefficients). Zero-order product-moment correlations (total sample only) are shown on left side in parentheses. Multiple correlations (R and R^2), adjusted for degrees of freedom, are shown at the bottom for each combination of predictors.

PREDICTORS	(r)	Total Sample					Males	Females
Background Variables								
Sex (M=1, F=2)	(-.144)	-.142				-.049		
Race (W=0, B=1)	(-.093)	-.084				-.024	-.021	-.029
Parents' Education	(.061)	.023				.071	.060	.081
No. of Parents in Home	(-.057)	-.088				-.038	-.035	-.038
Urbanicity Composite	(.133)	.112				.055	.038	.072
Region: North East	(.118)	.050				.038	.023	.051
South	(-.107)	-.064				-.034	-.016	-.050
West	(-.017)	-.037				-.033	-.037	-.031
North Central	(.012)							
Educational Experiences & Behaviors								
College Prep=1, Other=0	(-.078)		.014			-.009	-.003	-.013
Plans 4 Yrs of College	(-.086)		.003			.008	.006	.013
High School Grades	(-.228)		-.157			-.110	-.114	-.102
Truancy	(.394)		.363			.229	.246	.216
Occupational Experiences & Behaviors								
Hours Worked per Week	(.166)			.060		.054	.043	.062
Total Income per Week	(.195)			.154		.045	.051	.041
Lifestyle Orientations								
Religious Commitment	(-.314)				-.264	-.175	-.148	-.207
Conservative/Liberal/Radical	(.201)				.131	.108	.124	.095
Evngs Out for Recreation	(.349)				.280	.204	.222	.183
No. of Dates per Week	(.196)				.087	.069	.056	.088
	$R_{adj.}$	.250	.421	.199	.473	.571	.549	.573
	$R_{adj.}$	.062	.177	.040	.224	.326	.301	.329

Table 6

Summary of Multiple Regression Analyses Predicting Illicit Drug Use Index (Scaled 1-5)

Cell entries in the main body of the table are betas (standardized regression coefficients). Zero-order product-moment correlations (total sample only) are shown on left side in parentheses. Multiple correlations (R and R^2), adjusted for degrees of freedom, are shown at the bottom for each combination of predictors.

PREDICTORS	(r)	Total Sample					Males	Females
Background Variables								
Sex (M=1, F=2)	(-.047)	-.045				.036		
Race (W=0, B=1)	(-.100)	-.117				-.064	-.053	-.070
Parents' Education	(.027)	-.001				.051	.044	.054
No. of Parents in Home	(-.090)	-.120				-.073	-.061	-.081
Urbanicity Composite	(.086)	.081				.033	.028	.037
Region: North East	(.054)	.018				.010	-.011	.029
South	(-.066)	-.026				.002	.020	-.014
West	(.019)	.005				.007	-.017	.027
North Central	(.003)							
Educational Experiences & Behaviors								
College Prep=1, Other=0	(-.109)		-.024			-.031	-.016	-.042
Plans 4 Yrs of College	(-.110)		-.020			-.001	.006	-.004
High School Grades	(-.201)		-.118			-.101	-.111	-.088
Truancy	(.343)		.314			.200	.207	.196
Occupational Experiences & Behaviors								
Hours Worked per Week	(.153)			.062		.050	.036	.060
Total Income per Week	(.175)			.132		.050	.061	.043
Lifestyle Orientations								
Religious Commitment	(-.272)				-.228	-.154	-.126	-.183
Conservative/Liberal/Radical	(.185)				.128	.111	.143	.079
Evngs Out for Recreation	(.278)				.205	.149	.172	.121
No. of Dates per Week	(.190)				.108	.074	.059	.087
	$R_{adj.}$	.184	.369	.180	.404	.492	.490	.498
	$R_{adj.}$	.034	.136	.032	.163	.242	.240	.248

Table 7

Selected Tests of Two-Way Interactive Patterns

Linking Background, Experience, and Lifestyle Measures to Drug Use

NOTE: The table lists all pairings of variables which were tested for interactions, using either the total samples (T) or males (M) and females (F) separately. The test consisted of comparing adjusted eta-squared values for a pattern variable (all combinations of the two predictors in each pair with adjusted multiple R-squared values (with the two predictors combined additively). The difference between these two values is treated as an indicator of additional variance explained by the interaction (see text). An interaction contributing less than .01 of explained variance is indicated by a blank space in the table; those contributing between .01 and .02 are designated by an asterisk; those contributing .02 or more are designated by two asterisks (none contributed as much as .03).

		CRITERION VARIABLE			
PAIRING OF PREDICTOR VARIABLES		Cigarette Use	Alcohol Use	Marijuana Use	Illicit Drug Index
Sex X Parents' Education	(T)				
Sex X Urbanicity Composite	(T)	*			
Sex X Region	(T)				
Sex X Plans 4 Yrs of College	(T)				
Sex X Religious Commitment	(T)		*		
Sex X Evngs Out for Recreation	(T)	*			
Race X Parents' Education	(M)				
	(F)				
Race X No. of Parents in Home	(M)				
	(F)				
Race X Urbanicity Composite	(M)				
	(F)				
Race X Region	(M)				
	(F)				
Race X Religious Commitment	(M)		**		
	(F)		**		
Parents' Education X No. of Parents in Home	(M)				
	(F)				
Parents' Education X Urbanicity Composite	(M)				
	(F)				
Parents' Education X Region	(M)				
	(F)				

(Continued Next Page)

Table 7 (Continued)

PAIRING OF PREDICTOR VARIABLES		CRITERION VARIABLE Cigarette Use	Alcohol Use	Marijuana Use	Illicit Drug Index
Parents' Education X Plans 4 Yrs of College	(M)				
	(F)				
Parents' Education X High School Grades	(M)				
	(F)				
Parents' Education X Truancy	(M)		*	**	*
	(F)	*		*	*
No. of Parents in Home X Total Income per Week	(M)				
	(F)				
No. of Parents in Home X Evngs Out for Recreation	(M)	*			
	(F)				
Urbanicity Composite X Region	(M)				
	(F)		*		
Total Income per Week X Evngs Out for Recreation	(M)	*			
	(F)				
Total Income per Week X Plans 4 Yrs of College	(M)				
	(F)				
Total Income per Week X High School Grades	(M)				
	(F)				
Total Income per Week X Truancy	(M)			**	*
	(F)	*	*	**	*
Total Income per Week X Religious Commitment	(M)		**		
	(F)		*		
Evngs Out for Recreation X Plans 4 Yrs of College	(M)				
	(F)				
Evngs Out for Recreation X High School Grades	(M)				
	(F)				
Evngs Out for Recreation X Truancy	(M)	*		**	*
	(F)	*	*	*	*
Evngs Out for Recreation X Religious Commitment	(M)	*	*		
	(F)		*		

Table 8

Trends in Levels of Correlates and Patterns of Correlation

	Shifts in	Shifts in Correlations,[a] 1975-1979 with Use in Last 12 Months			
Background Variables	Means,[a] 1975-1979	Cigarettes	Alcohol	Marijuana	Other Illicits
Sex (M=1, F=2)		+.093***			
Race (W=0, B=1)		-.043*[b]			
Parents' Education	+.172***				
Number of Parents in Home					
Urbanicity					
Region: Northeast					
South					
West					
North Central					
Educational Experiences & Behaviors					
College Prep=1, Other=0					
Four Year College Plans	+.085***[b]				
High School Grades					
Truancy					
Occupational Experiences & Behaviors					
Hours Worked Per Week	+.202***			+.059*	
Total Income Per Week	+.483***				
Lifestyle Orientations					
Religious Commitment			+.064**		
Conservative/Liberal/Radical	-.142***				
Evenings Out For Recreation					
Number of Dates Per Week					

* Significant at .05 level (2-tailed); based on t-test using Ns adjusted for design effect.
** Significant at .01 level (2-tailed).
*** Significant at .001 level (2-tailed).

[a] Trends for means are computed as follows: the shift from 1975 to 1979 is shown as a proportion of the Standard deviation: $\bar{X}_{79}-\bar{X}_{75}/SD$, where SD is the mean of SD_{79} and SD_{75}.

Trends in correlations are shown simply as a difference: $r_{79}-r_{75}$.

In order to appear in the table, a trend had to reach statistical significance at (a) the .05 level (2-tailed) for the 1975-1979 interval, and (b) the .10 level (2-tailed) for the 1976-1979 interval. The dual criterion was employed to avoid paying undue attention to erratic shifts.

[b] Based only on the shift from 1976 to 1979, because 1975 value was distorted due to missing data.

Table 9

Means and Standard Deviations for the High School Classes of 1975 - 1979: Measures of Drug Use, Background, Education, Occupation, and Lifestyle

VARIABLE NAMES	SCALE RANGE	MEANS					STANDARD DEVIATIONS				
Drug Use		75	76	77	78	79	75	76	77	78	79
Cigarette Composite	1-8	3.094	3.201	3.207	3.157	3.042	2.054	2.062	2.076	2.052	1.996
Ever Smoked Cigarettes	1-5	2.728	2.813	2.811	2.782	2.697	1.486	1.497	1.498	1.489	1.460
Cigarette Monthly Use	0-1	0.367	0.388	0.384	0.367	0.344	0.482	0.487	0.486	0.482	0.475
Cigarette 1/2 Pack per Day	0-1	0.179	0.192	0.194	0.188	0.165	0.383	0.394	0.396	0.390	0.371
Alcohol Composite	1-11	5.255	5.310	5.446	5.512	5.589	2.568	2.542	2.549	2.503	2.560
Alcohol Use in Last 12 Months	1-7	4.160	4.196	4.308	4.372	4.418	2.096	2.088	2.082	2.063	2.078
Alcohol Monthly Use	0-1	0.682	0.683	0.712	0.721	0.718	0.466	0.465	0.453	0.448	0.450
Alcohol Daily Use	0-1	0.057	0.056	0.061	0.057	0.069	0.232	0.230	0.239	0.232	0.253
Marijuana Composite	1-14	4.519	4.994	5.306	5.615	5.647	4.199	4.355	4.391	4.481	4.429
Marijuana and Hashish Use in Last 12 Months	1-7	2.467	2.691	2.811	2.966	2.954	2.178	2.288	2.318	2.388	2.372
Marijuana Monthly Use	0-1	0.271	0.322	0.354	0.371	0.365	0.445	0.467	0.478	0.483	0.482
Marijuana Daily Use	0-1	0.060	0.082	0.091	0.107	0.103	0.237	0.274	0.288	0.310	0.303
Illicit Drug Use Index in Lifetime	1-5	2.139	2.167	2.216	2.240	2.257	1.259	1.224	1.215	1.195	1.182
Illicit Annual Drug Use Index	1-5	1.858	1.882	1.928	1.962	1.991	1.142	1.111	1.120	1.111	1.128
Other Illicit Drug Use Last 12 Months	2-5	2.414	2.401	2.418	2.426	2.450	0.772	0.754	0.770	0.769	0.782
Other Illicit Drug Use Dichotomy (12 mos.)	0-1	0.248	0.245	0.251	0.261	0.273	0.432	0.430	0.434	0.439	0.446
LSD Composite	1-14	1.586	1.539	1.483	1.492	1.493	1.710	1.600	1.520	1.563	1.583
Psychedelics Composite	1-14	1.758	1.605	1.585	1.599	1.546	1.973	1.735	1.726	1.733	1.653
Cocaine Composite	1-14	1.460	1.492	1.567	1.684	1.872	1.536	1.577	1.716	1.872	2.167
Cocaine Use in Last 12 Months	1-7	1.105	1.110	1.139	1.174	1.259	0.528	0.534	0.615	0.683	0.865
Amphetamines Composite	1-14	2.343	2.318	2.352	2.354	2.458	2.704	2.636	2.661	2.675	2.773
Quaaludes Composite	1-14	1.438	1.404	1.445	1.413	1.441	1.557	1.462	1.539	1.488	1.541
Barbiturates Composite	1-14	1.918	1.848	1.831	1.718	1.626	2.167	2.051	2.067	1.909	1.804
Tranquilizers Composite	1-14	1.891	1.872	1.951	1.866	1.835	2.092	2.062	2.169	2.019	2.002
Heroin Composite	1-14	1.109	1.087	1.082	1.082	1.055	0.793	0.677	0.666	0.673	0.535
Narcotics Composite	1-14	1.485	1.489	1.550	1.510	1.518	1.624	1.594	1.738	1.619	1.622
Inhalants Composite	1-14		1.454	1.498	1.554	1.607		1.399	1.480	1.594	1.671

Table 9 (Continued)

VARIABLE NAMES	SCALE RANGE	MEANS					STANDARD DEVIATIONS				
Background Variables		75	76	77	78	79	75	76	77	78	79
Sex (M=1, F=2)	1-2	1.523	1.501	1.516	1.514	1.514	0.500	0.500	0.500	0.500	0.500
Race (W=0, B=1)	0-1		0.127	0.137	0.124	0.116		0.333	0.344	0.329	0.320
Parents' Education	10-60	31.920	32.492	33.247	33.477	33.961	11.951	11.665	11.867	11.754	11.749
Number of Parents in Home	0-2	1.775	1.736	1.745	1.743	1.745	0.525	0.552	0.542	0.544	0.533
Urbanicity	1-5	3.729	3.694	3.751	3.771	3.738	1.047	1.147	1.109	1.081	1.100
Region: North East	0-1	0.223	0.236	0.250	0.244	0.241	0.416	0.425	0.433	0.429	0.428
South	0-1	0.318	0.304	0.304	0.333	0.303	0.466	0.460	0.460	0.471	0.460
West	0-1	0.142	0.151	0.145	0.138	0.163	0.349	0.358	0.352	0.345	0.369
North Central	0-1	0.316	0.310	0.301	0.286	0.292	0.465	0.462	0.459	0.452	0.455
Educational Experiences											
College Prep=1, Other=0	0-1	0.441	0.422	0.426	0.428	0.443	0.497	0.494	0.494	0.495	0.497
Plans Four Years College	1-4	2.581	2.481	2.502	2.513	2.582	1.194	1.179	1.198	1.198	1.196
High School Grades	1-9	6.092	5.793	5.757	5.714	5.773	1.938	1.890	1.903	1.913	1.930
Truancy	10-65	16.753	17.059	17.547	16.762	16.887	10.267	10.366	10.261	10.012	9.992
Occupational Experiences											
Hours Worked per Week	1-8	3.835	3.912	4.098	4.208	4.316	2.407	2.426	2.430	2.408	2.362
Total Income per Week	1-7	4.202	4.440	4.661	4.935	5.124	1.893	1.910	1.940	1.936	1.921
Lifestyle Orientations											
Religious Commitment	10-40	28.952	28.100	28.147	28.227	28.604	9.119	9.180	8.950	8.870	8.910
Conservative/Liberal/Radical	1-6	3.332	3.278	3.196	3.196	3.183	1.037	1.034	1.024	1.035	1.069
Evenings Out for Recreation	1-6	3.646	3.602	3.620	3.611	3.616	1.359	1.374	1.370	1.327	1.337
Number of Dates per Week	1-6	3.507	3.437	3.452	3.487	3.515	1.624	1.625	1.604	1.605	1.595

Table 10

Correlations With Drug Use: High School Classes of 1975 - 1979
(All entries are product-moment correlation coefficients.)

	Ever Smoked Cigarettes					Alcohol Use Last 12 Months					Marijuana and Hashish Use Last 12 Months				
Background Variables	75	76	77	78	79	75	76	77	78	79	75	76	77	78	79
Sex (M=1, F=2)	-.020	.015	.029	.021	.073	-.212	-.191	-.192	-.183	-.168	-.116	-.145	-.127	-.138	-.125
Race (W=0, B=1)		-.031	-.051	-.075	-.075		-.212	-.234	-.252	-.237		-.075	-.066	-.093	-.091
Parents' Education	-.043	-.065	-.050	-.051	-.068	.058	.066	.113	.126	.104	.039	.034	.042	.062	.044
Number of Parents in Home	-.057	-.051	-.050	-.076	-.072	-.006	.026	.024	.019	.017	-.042	-.041	-.047	-.050	-.064
Urbanicity	.045	-.003	.005	-.001	-.017	.085	.050	.047	.075	.098	.134	.099	.093	.122	.116
Region: North East	.061	.053	.059	.066	.051	.119	.106	.076	.087	.128	.069	.088	.066	.121	.113
South	-.023	-.004	-.011	-.021	-.001	-.101	-.150	-.098	-.098	-.105	-.098	-.070	-.060	-.101	-.122
West	-.074	-.088	-.095	-.087	-.094	-.066	-.047	-.075	-.080	-.073	.035	.008	-.007	-.020	.004
North Central	.023	.024	.028	.025	.029	.043	.087	.084	.080	.045	.008	-.017	.003	.004	.014
Educational Experiences and Behaviors															
College Prep=1, Other=0	-.172	-.186	-.195	-.186	-.170	-.014	-.018	-.025	.012	.004	-.067	-.079	-.104	-.068	-.078
Four Year College Plans	-.214	-.223	-.220	-.232	-.219	-.062	-.060	-.064	-.025	-.034	-.076	-.085	-.103	-.076	-.095
High School Grades	-.281	-.230	-.265	-.273	-.239	-.182	-.142	-.163	-.150	-.137	-.200	-.204	-.224	-.209	-.203
Truancy	.278	.260	.272	.262	.245	.323	.342	.327	.319	.332	.362	.397	.383	.389	.400
Occupational Experiences and Behaviors															
Hours Worked per Week	.115	.113	.141	.174	.131	.141	.173	.187	.196	.182	.097	.100	.126	.152	.156
Total Income per Week	.135	.125	.153	.166	.133	.170	.193	.208	.215	.201	.128	.128	.168	.174	.170
Lifestyle Orientations															
Religious Commitment	-.220	-.204	-.204	-.229	-.172	-.326	-.304	-.302	-.270	-.262	-.327	-.321	-.305	-.293	-.294
Conservative/Liberal/Radical	.164	.144	.122	.125	.127	.205	.176	.148	.153	.161	.262	.226	.195	.195	.205
Evenings out for Recreation	.2[illegible]6	.266	.260	.252	.244	.335	.358	.353	.340	.353	.290	.334	.337	.339	.340
Number of Dates per Week	.191	.192	.217	.208	.196	.220	.209	.228	.210	.218	.156	.160	.187	.169	.165

Table 10 (Continued)

	Other Illicit Drugs Use Dichotomy (12 mos.)					Cocaine Use Last 12 Months				
Background Variables	75	76	77	78	79	75	76	77	78	79
Sex (M=1, F=2)	.007	-.016	-.011	-.024	-.034	-.081	-.058	-.073	-.074	-.069
Race (W=0, B=1)		-.088	-.102	-.112	-.115		-.010	-.032	-.055	-.070
Parents' Education	-.018	.022	.012	.023	.031	.021	.038	.038	.049	.064
Number of Parents in Home	-.036	-.041	-.027	-.060	-.063	-.038	-.049	-.027	-.045	-.052
Urbanicity	.066	.041	.027	.057	.065	.038	.061	.033	.072	.073
Region: North East	.002	.007	.019	.045	.044	-.011	.008	.019	.042	.023
South	-.059	-.029	-.047	-.050	-.075	-.015	-.017	-.028	-.044	-.059
West	.018	.011	.001	.014	.051	.052	.040	.048	.027	.096
North Central	.044	.014	.028	-.002	-.007	-.014	-.021	-.027	-.015	-.039
Educational Experiences and Behaviors										
College Prep=1, Other=0	-.093	-.088	-.109	-.082	-.080	-.048	-.037	-.047	-.035	-.062
Four Year College Plans	-.102	-.095	-.113	-.089	-.097	-.016	-.034	-.052	-.029	-.072
High School Grades	-.149	-.129	-.160	-.153	-.150	-.077	-.086	-.097	-.101	-.114
Truancy	.288	.303	.307	.305	.336	.180	.200	.238	.240	.277
Occupational Experiences and Behaviors										
Hours Worked per Week	.068	.073	.101	.115	.113	.010	.039	.055	.074	.076
Total Income per Week	.096	.092	.122	.126	.116	.052	.070	.077	.086	.089
Lifestyle Orientations										
Religious Commitment	-.204	-.217	-.215	-.220	-.212	-.128	-.143	-.151	-.149	-.183
Conservative/Liberal/Radical	.211	.182	.165	.163	.176	.141	.123	.124	.136	.140
Evenings Out for Recreation	.207	.242	.242	.246	.258	.131	.154	.151	.175	.196
Number of Dates per Week	.123	.123	.152	.139	.136	.083	.076	.079	.083	.102

Table 11

Regression Analyses Predicting Drug Use: High School Classes of 1975 - 1979

(All entries except bottom two lines are standardized regression coefficients.)

	Ever Smoked Cigarettes					Alcohol Use Last 12 Months					Marijuana and Hashish Use Last 12 Months				
Background Variables	75	76	77	78	79	75	76	77	73	79	75	76	77	78	79
Sex (M=1, F=2)	.060	.085	.105	.120	.144	-.120	-.102	-.098	-.091	-.084	-.026	-.056	-.034	-.046	-.038
Race (W=0, B=1)		-.012	-.030	-.038	-.070		-.130	-.157	-.176	-.170		-.034	-.024	-.028	-.030
Parents' Education	.040	.013	.037	.047	.013	.065	.034	.093	.086	.065	.040	.028	.055	.068	.048
Number of Parents in Home	-.010	-.015	-.014	-.033	-.044	.018	.001	.001	-.010	-.008	-.006	-.020	-.017	-.034	-.041
Urbanicity	-.002	-.025	-.008	-.020	-.016	-.034	-.035	-.006	.005	.022	.029	.018	.042	.045	.040
Region: South	.009	.026	.018	.009	.009	-.058	-.087	-.057	-.052	-.031	-.021	.027	-.001	-.025	-.041
North East	.023	.045	.035	.026	.004	.040	.018	-.007	-.021	.022	.016	.051	.021	.049	.030
West	-.070	-.067	-.076	-.078	-.102	-.083	-.084	-.099	-.110	-.115	.009	.005	-.014	-.032	-.040
Educational Experiences and Behaviors															
College Prep=1, Other=0	-.045	-.059	-.049	-.038	-.035	.035	.030	.053	.046	.038	-.010	-.012	.006	-.008	-.003
Four Year College Plans	-.099	-.090	-.071	-.081	-.080	-.028	.012	.011	.033	.029	-.021	.005	-.005	.009	-.011
High School Grades	-.160	-.121	-.156	-.166	-.153	-.051	-.044	-.078	-.092	-.080	-.070	-.089	-.095	-.096	-.090
Truancy	.149	.134	.131	.117	.138	.180	.192	.184	.166	.186	.217	.246	.234	.237	.252
Occupational Experiences and Behaviors															
Hours Worked per Week	.017	.048	.060	.072	.049	.025	.053	.051	.060	.044	.001	.022	.024	.057	.049
Total Income per Week	.052	.028	.042	.043	.043	.043	.049	.059	.057	.060	.028	.012	.048	.030	.031
Lifestyle Orientations															
Religious Commitment	-.126	-.121	-.121	-.124	-.090	-.212	-.175	-.185	-.149	-.151	-.203	-.186	-.188	-.158	-.163
Conservative/Liberal/Radical	.093	.078	.065	.066	.074	.101	.078	.069	.086	.074	.160	.122	.107	.106	.108
Evenings Out for Recreation	.116	.152	.131	.126	.130	.187	.211	.207	.202	.206	.164	.195	.202	.207	.207
Number of Dates per Week	.082	.074	.093	.087	.070	.110	.090	.095	.088	.087	.048	.042	.051	.042	.028
R^2 (adj.)	.211	.200	.213	.211	.201	.296	.314	.329	.313	.309	.271	.293	.289	.297	.300
R (adj.)	.460	.447	.462	.459	.448	.544	.560	.574	.559	.556	.521	.541	.537	.545	.548

Table 11 (Continued)

	Other Illicit Drugs Use Dichotomy (12 mos.)					Cocaine Use Last 12 Months				
Background Variables	75	76	77	78	79	75	76	77	78	79
Sex (M=1, F=2)	.071	.050	.061	.047	.032	-.054	-.019	-.029	-.027	-.022
Race (W=0, B=1)		-.068	-.076	-.084	-.079		.004	-.007	-.028	-.031
Parents' Education	.001	.027	.031	.036	.035	.017	.037	.043	.046	.067
Number of Parents in Home	-.003	-.031	-.013	-.052	-.052	-.020	-.033	-.008	-.038	-.037
Urbanicity	.006	-.005	-.001	.012	.012	-.004	.022	-.000	.029	.022
Region: South	-.034	.026	-.006	.016	.002	.012	.027	.015	.008	.023
North East	-.043	-.016	-.015	.012	.003	-.009	-.001	.017	.017	.014
West	-.016	-.002	-.012	.007	.018	.043	.035	.046	.018	.075
Educational Experiences and Behaviors										
College Prep=1, Other=0	-.021	-.022	-.010	-.019	-.008	-.039	-.004	.017	-.010	-.010
Four Year College Plans	-.034	-.016	-.012	-.001	-.023	.012	-.007	-.020	.009	-.040
High School Grades	-.050	-.050	-.072	-.074	-.065	-.008	-.030	-.025	-.039	-.034
Truancy	.194	.202	.201	.192	.226	.117	.129	.176	.163	.186
Occupational Experiences and Behaviors										
Hours Worked per Week	-.014	.009	.022	.039	.037	-.061	-.013	.002	.026	.009
Total Income per Week	.047	.019	.035	.026	.012	.041	.032	.024	.009	.013
Lifestyle Orientation										
Religious Commitment	-.117	-.125	-.131	-.121	-.106	-.065	-.076	-.082	-.067	-.093
Conservative/Liberal/Radical	.143	.110	.104	.102	.108	.104	.073	.079	.090	.085
Evenings Out for Recreation	.120	.148	.133	.146	.153	.063	.089	.075	.100	.110
Number of Dates per Week	.028	.017	.041	.030	.022	.043	.018	.019	.017	.023
R^2 (adj.)	.154	.161	.170	.172	.189	.063	.068	.084	.094	.127
R (adj.)	.393	.401	.413	.415	.435	.252	.261	.290	.306	.357

Figure 1

Conceptual Framework for Measurement and Analysis

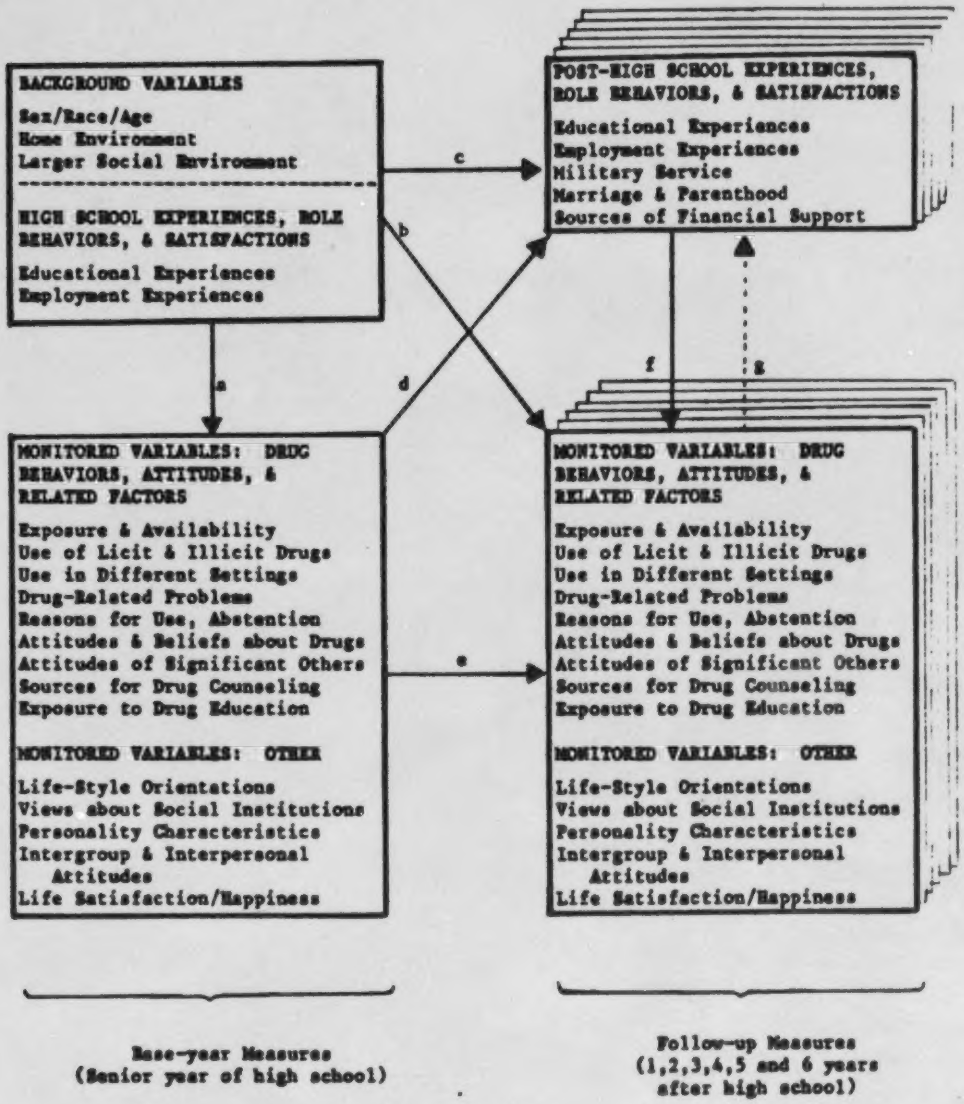

BACKGROUND VARIABLES
Sex/Race/Age
Home Environment
Larger Social Environment
HIGH SCHOOL EXPERIENCES, ROLE BEHAVIORS, & SATISFACTIONS
Educational Experiences
Employment Experiences
POST-HIGH SCHOOL EXPERIENCES, ROLE BEHAVIORS, & SATISFACTIONS
Educational Experiences
Employment Experiences
Military Service
Marriage & Parenthood
Sources of Financial Support
a
b
c
d
e
f
g
MONITORED VARIABLES: DRUG BEHAVIORS, ATTITUDES, & RELATED FACTORS
Exposure & Availability
Use of Licit & Illicit Drugs
Use in Different Settings
Drug-Related Problems
Reasons for Use, Abstention
Attitudes & Beliefs about Drugs
Attitudes of Significant Others
Sources for Drug Counseling
Exposure to Drug Education
MONITORED VARIABLES: OTHER
Life-Style Orientations
Views about Social Institutions
Personality Characteristics
Intergroup & Interpersonal Attitudes
Life Satisfaction/Happiness
MONITORED VARIABLES: DRUG BEHAVIORS, ATTITUDES, & RELATED FACTORS
Exposure & Availability
Use of Licit & Illicit Drugs
Use in Different Settings
Drug-Related Problems
Reasons for Use, Abstention
Attitudes & Beliefs about Drugs
Attitudes of Significant Others
Sources for Drug Counseling
Exposure to Drug Education
MONITORED VARIABLES: OTHER
Life-Style Orientations
Views about Social Institutions
Personality Characteristics
Intergroup & Interpersonal Attitudes
Life Satisfaction/Happiness
Base-year Measures (Senior year of high school)
Follow-up Measures (1,2,3,4,5 and 6 years after high school)

Figure 2

Schematic Representation of Linkages Among Background, Experience, Lifestyle Orientations, and Drug Use

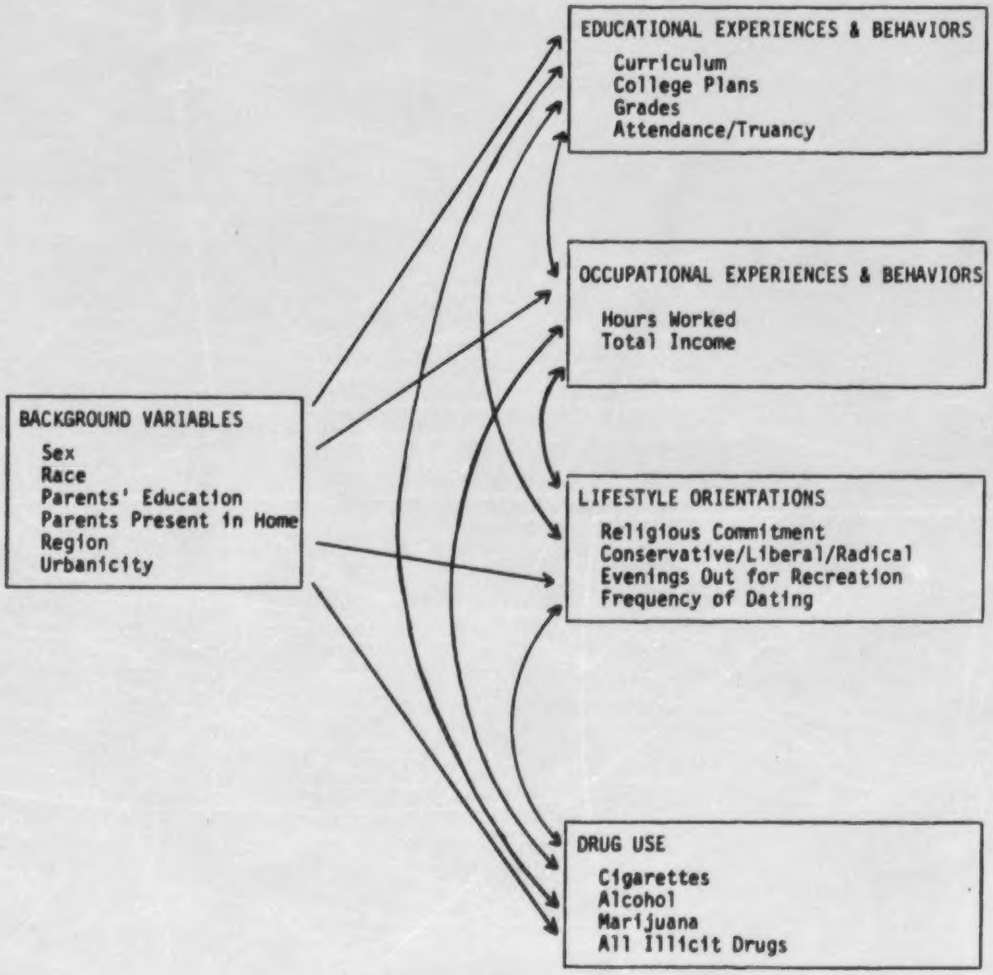


Figure 3

Race Related to Monthly and Daily Prevalence of Cigarettes, Alcohol, and Marijuana Use

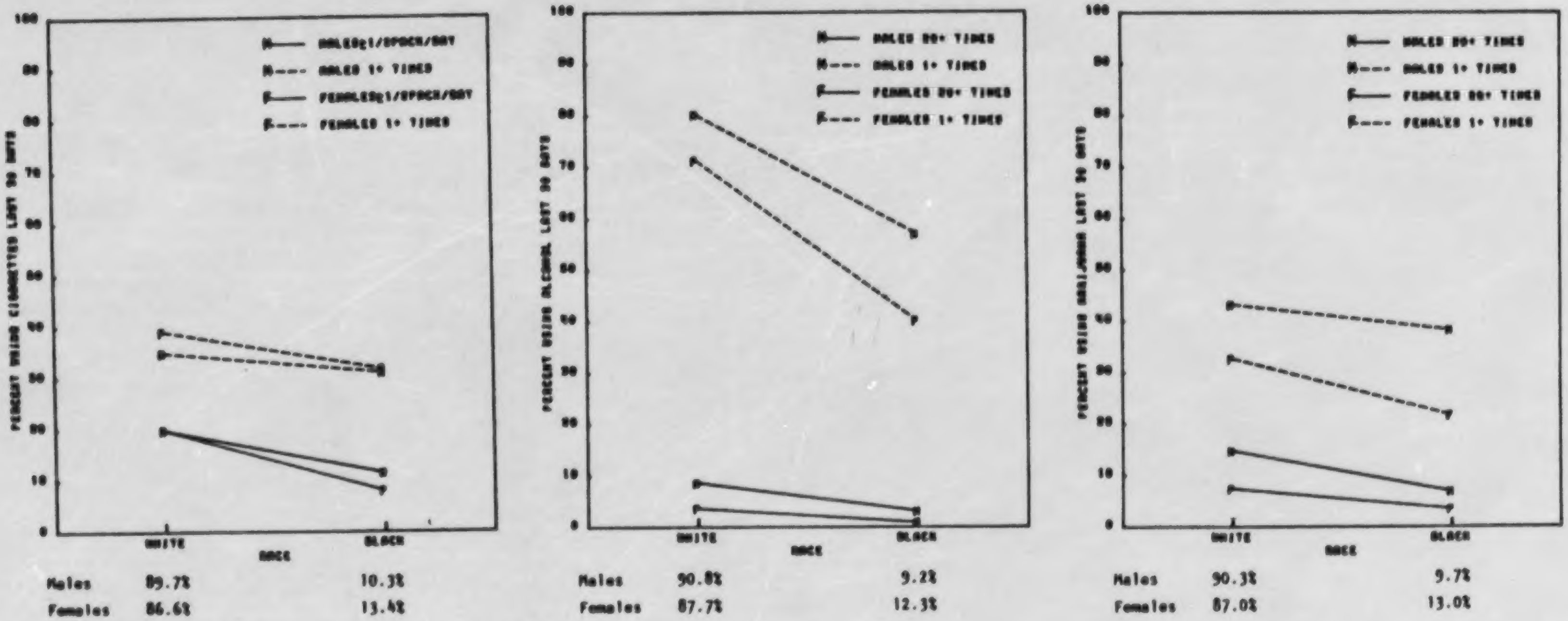
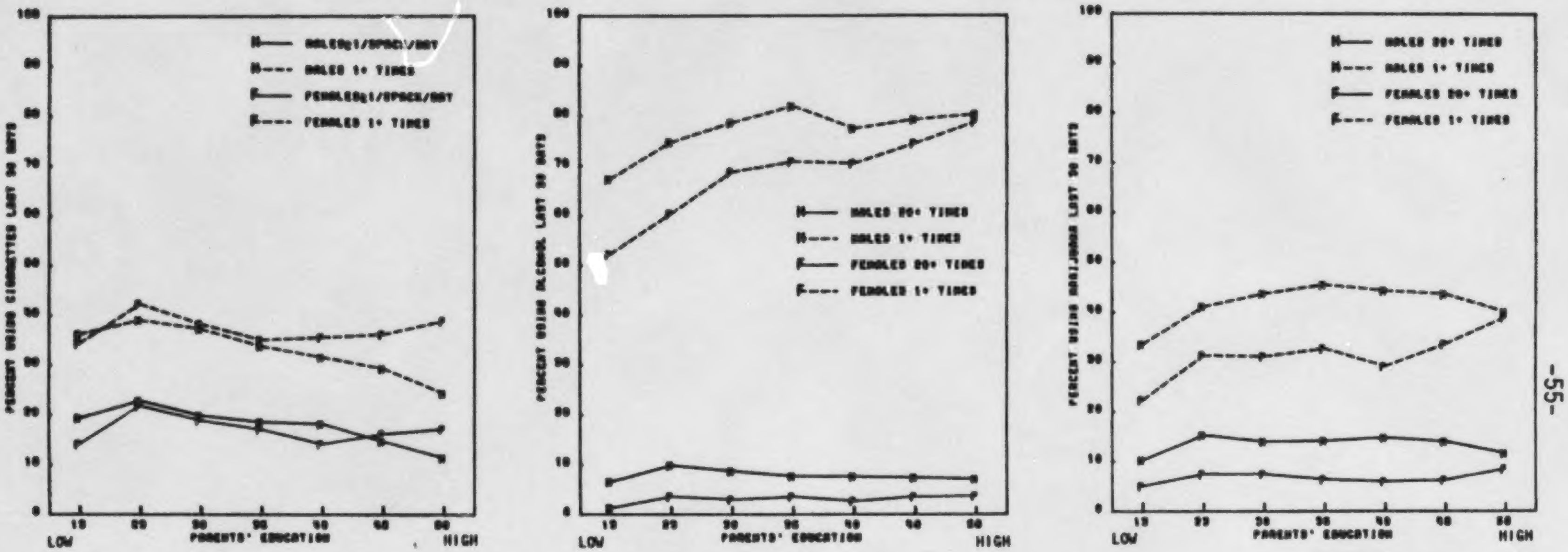


Figure 4

Parents' Education Related to Monthly and Daily Prevalence of Cigarettes, Alcohol, and Marijuana Use



Males	5.1%	22.9	23.4	11.4	12.0	17.9	7.2%
Females	7.8%	24.9	23.4	11.1	11.4	14.8	6.5%

Males	4.9%	22.3	23.4	11.6	12.4	18.2	7.3%
Females	7.3%	24.4	23.5	11.1	11.8	15.2	6.7%

Males	5.0%	22.7	23.3	11.6	12.2	17.9	7.3%
Females	7.7%	24.8	23.3	11.1	11.5	14.9	6.7%

Figure 5

Number of Parents in Home Related to Monthly and Daily Prevalence of Cigarettes, Alcohol, and Marijuana Use

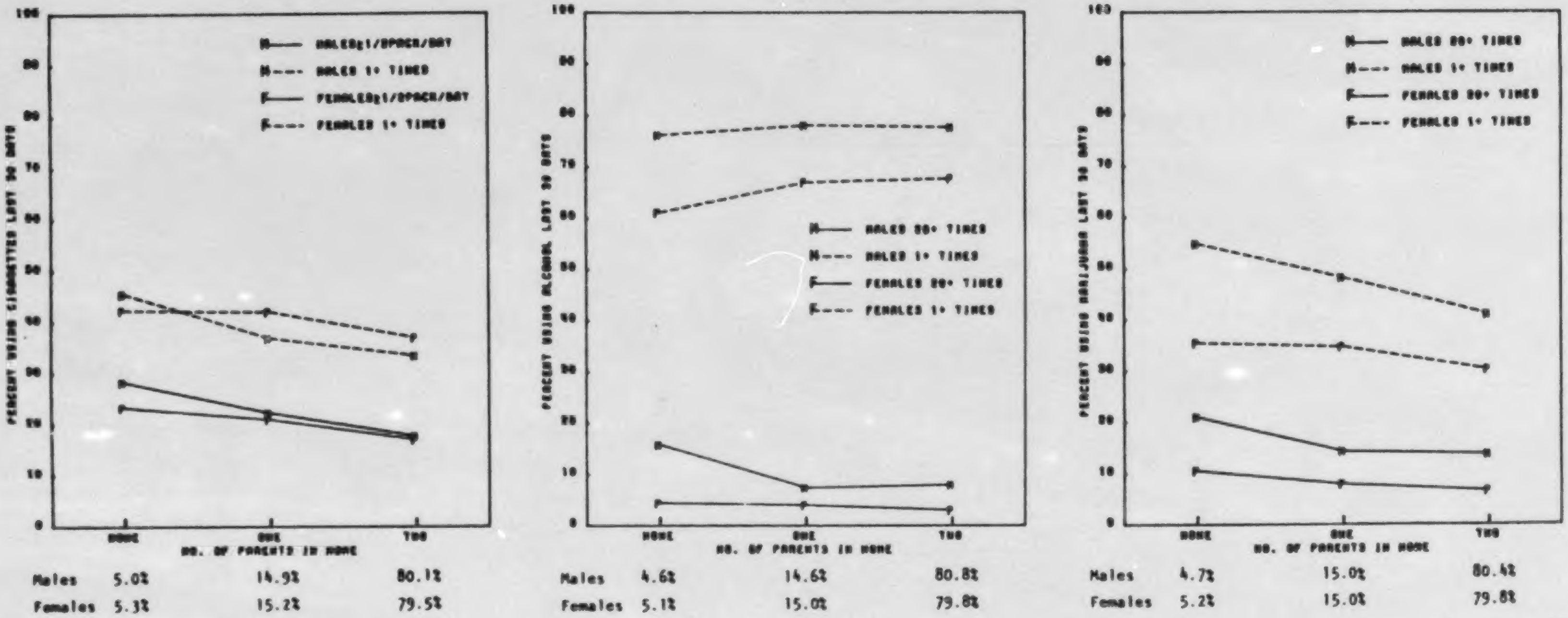
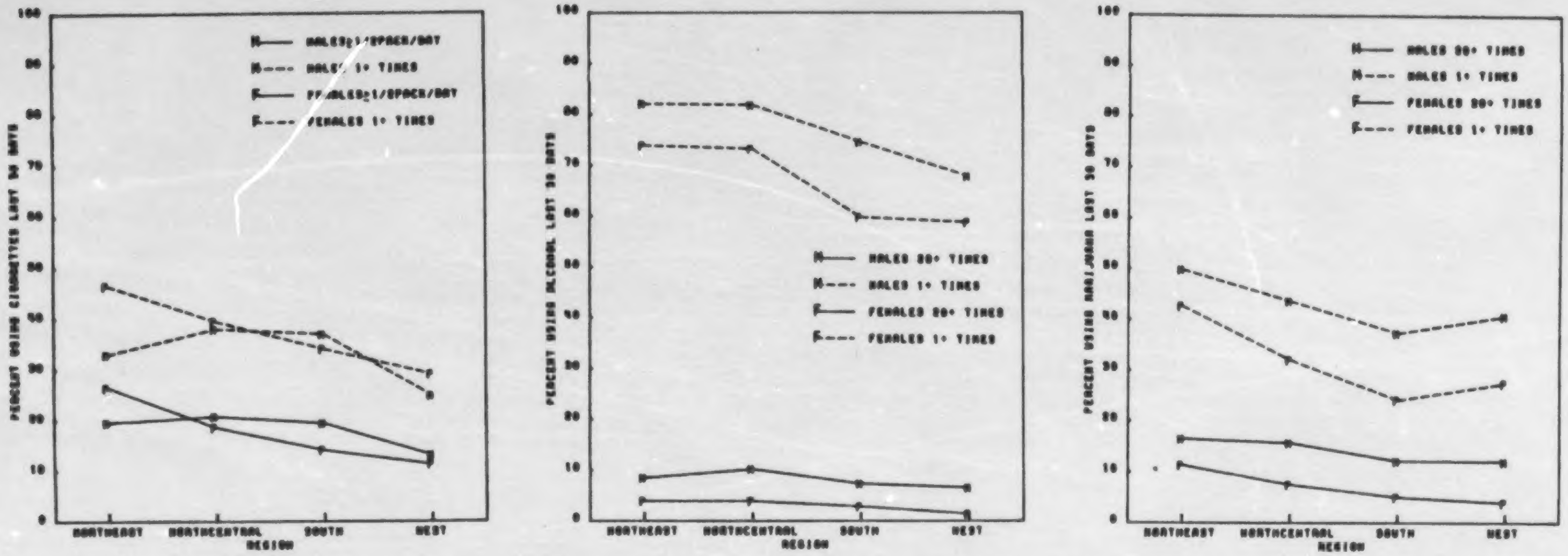


Figure 6

Region Related to Monthly and Daily Prevalence of Cigarettes, Alcohol, and Marijuana Use



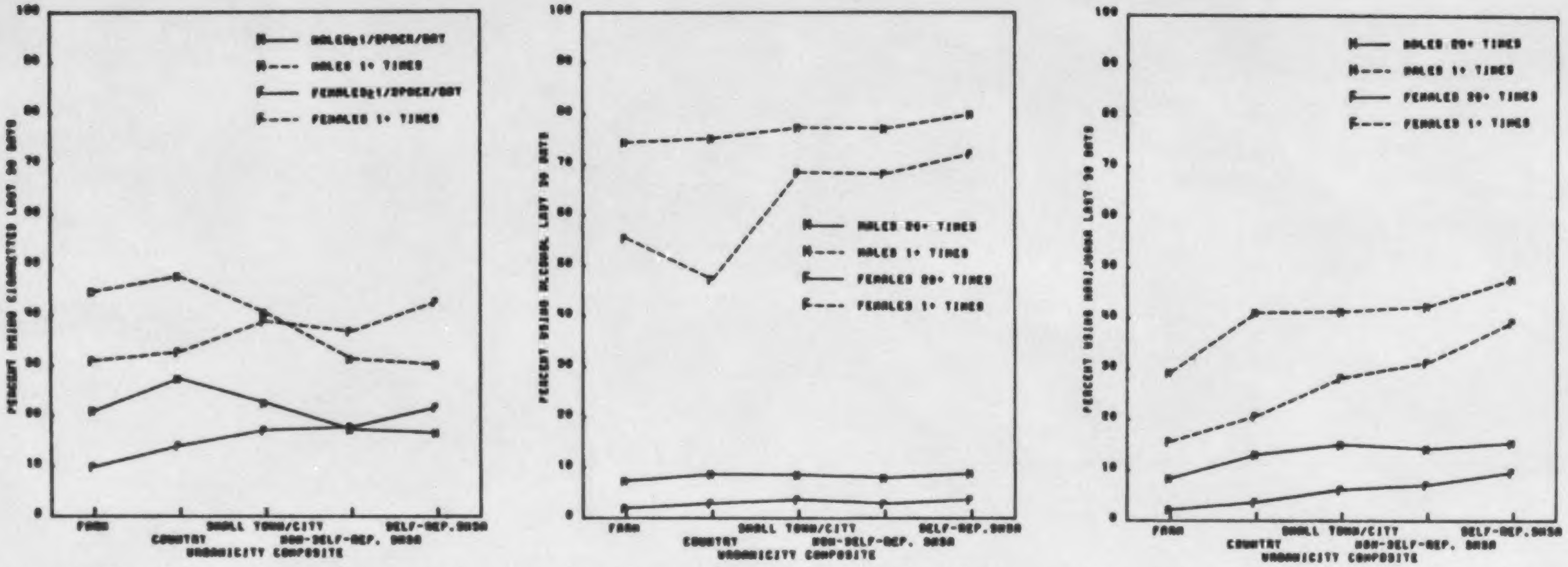
	NORTHEAST	NORTHCENTRAL	SOUTH	WEST
Males	24.3%	28.3%	33.5%	13.9%
Females	24.1%	29.6%	32.9%	13.5%

	NORTHEAST	NORTHCENTRAL	SOUTH	WEST
Males	24.8%	28.3%	32.9%	13.9%
Females	24.3%	30.1%	32.1%	13.6%

	NORTHEAST	NORTHCENTRAL	SOUTH	WEST
Males	24.8%	28.3%	33.1%	13.8%
Females	24.1%	29.8%	32.7%	13.4%

Figure 7

Urbanicity Related to Monthly and Daily Prevalence of Cigarettes, Alcohol, and Marijuana Use



Males	6.4%	6.9%	16.7%	46.1%	23.9%
Females	4.9%	7.3%	18.9%	42.4%	26.5%

Males	5.9%	6.7%	16.5%	46.6%	24.4%
Females	4.9%	7.1%	18.9%	42.6%	26.5%

Males	6.2%	6.8%	16.5%	46.3%	24.1%
Females	5.0%	7.2%	18.9%	42.3%	26.6%

Figure 8

College Preparatory Curriculum Related to Monthly and Daily Prevalence of Cigarettes, Alcohol, and Marijuana Use

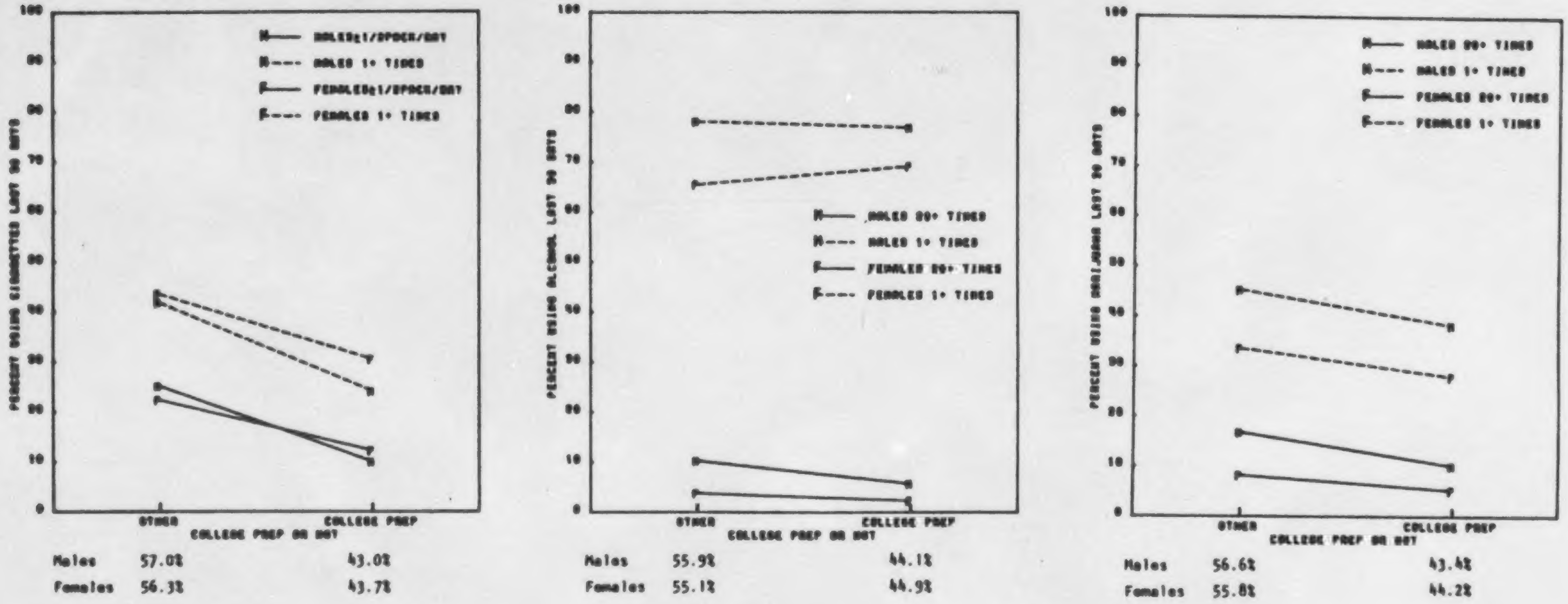
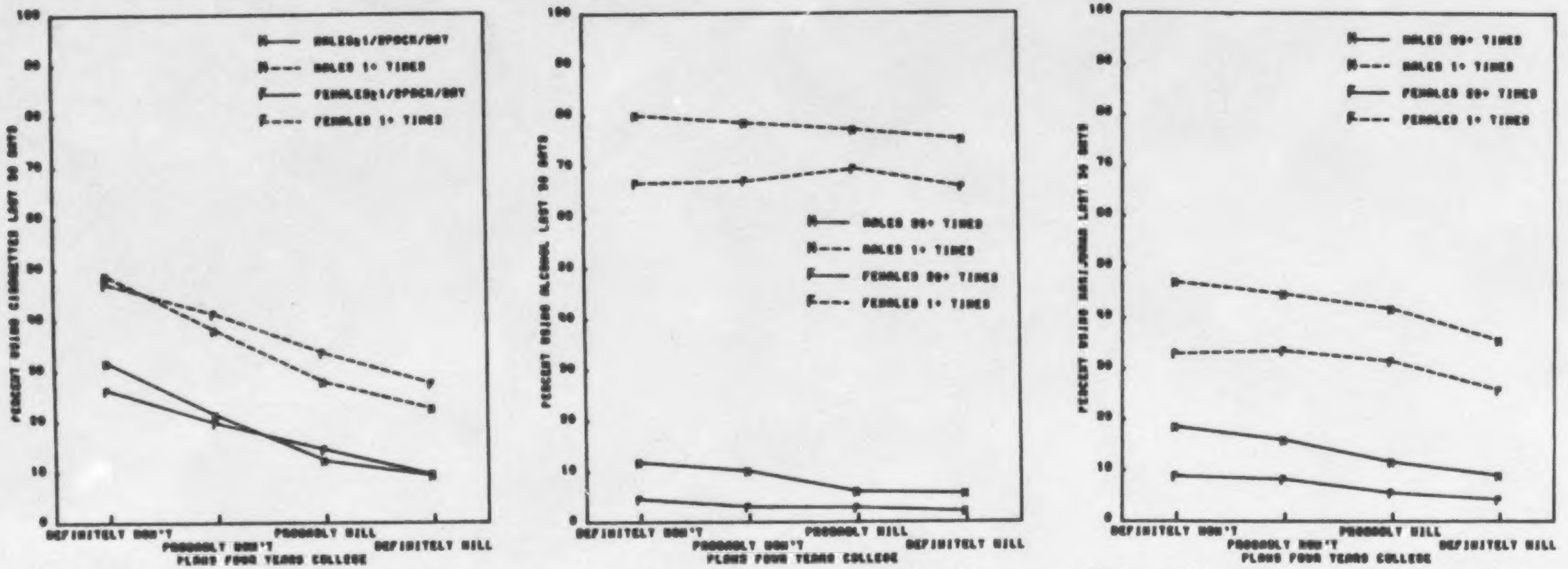


Figure 9

College Plans Related to Monthly and Daily Prevalence of Cigarettes, Alcohol, and Marijuana Use



Males	27.4%	19.2%	22.9%	30.5%
Females	31.4%	18.7%	20.6%	29.3%

Males	26.8%	18.9%	23.1%	31.2%
Females	30.7%	18.4%	21.0%	29.9%

Males	27.1%	19.0%	22.9%	31.0%
Females	31.1%	18.5%	20.6%	29.7%

Figure 10

Grades Related to Monthly and Daily Prevalence of Cigarettes, Alcohol, and Marijuana Use

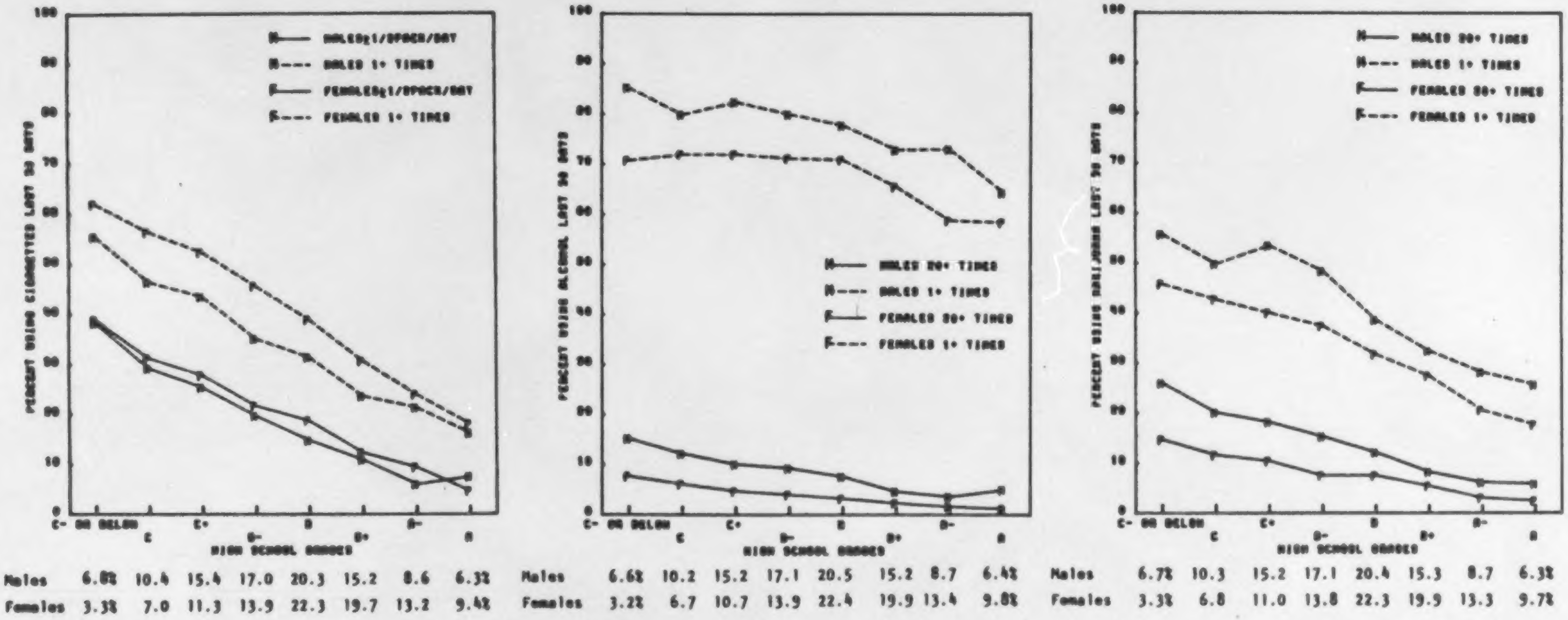
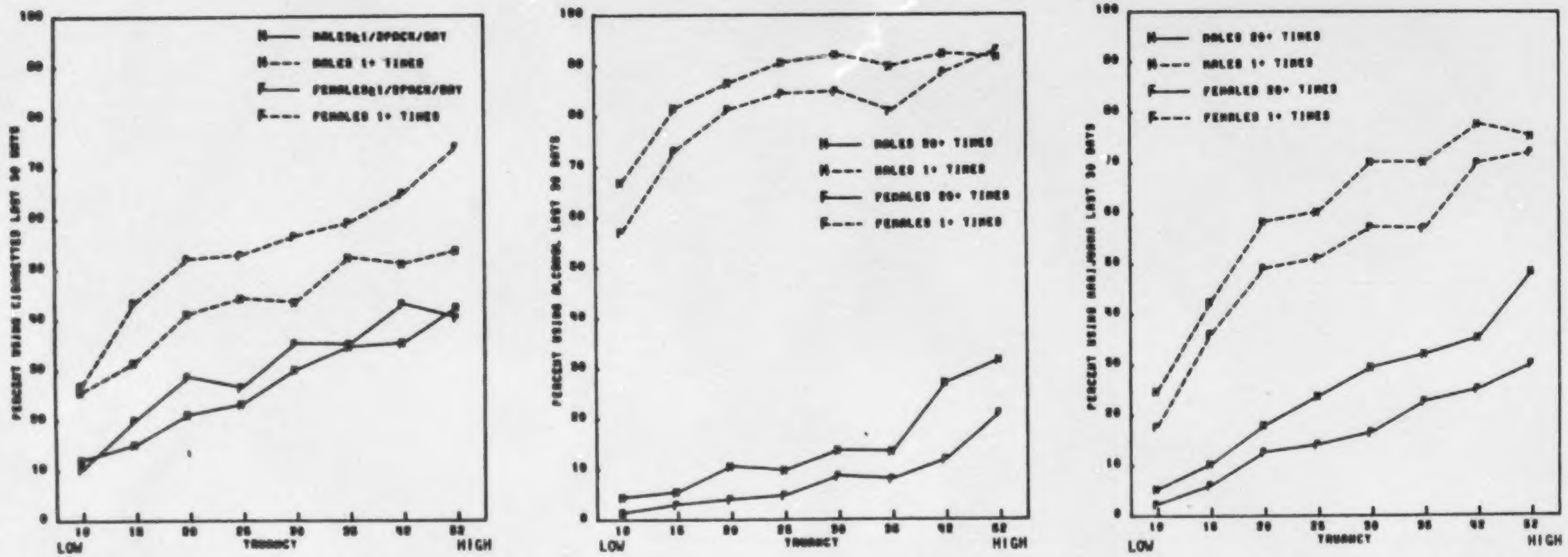


Figure 11

Truancy Related to Monthly and Daily Prevalence of Cigarettes, Alcohol, and Marijuana Use



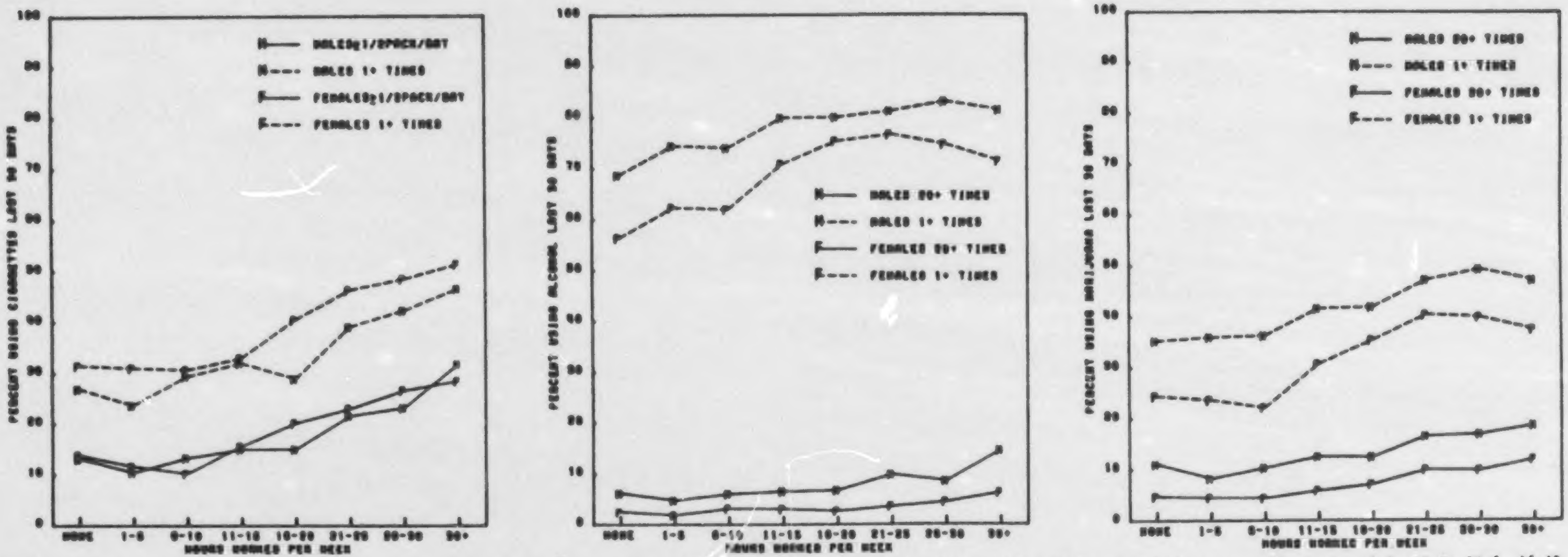
Males	46.8%	18.1	11.5	7.1	5.2	4.4	4.1	2.7%
Females	55.4%	17.4	10.2	6.0	3.9	2.9	3.0	1.2%

Males	46.5%	18.2	11.6	7.2	5.2	4.5	4.1	2.7%
Females	55.2%	17.6	10.1	6.0	3.9	2.9	3.0	1.2%

Males	46.9%	18.1	11.4	7.2	5.2	4.4	4.1	2.6%
Females	55.6%	17.3	10.1	6.1	3.8	2.9	2.9	1.2%

Figure 12

Hours Worked Per Week Related to Monthly and Daily Prevalence of Cigarettes, Alcohol, and Marijuana Use



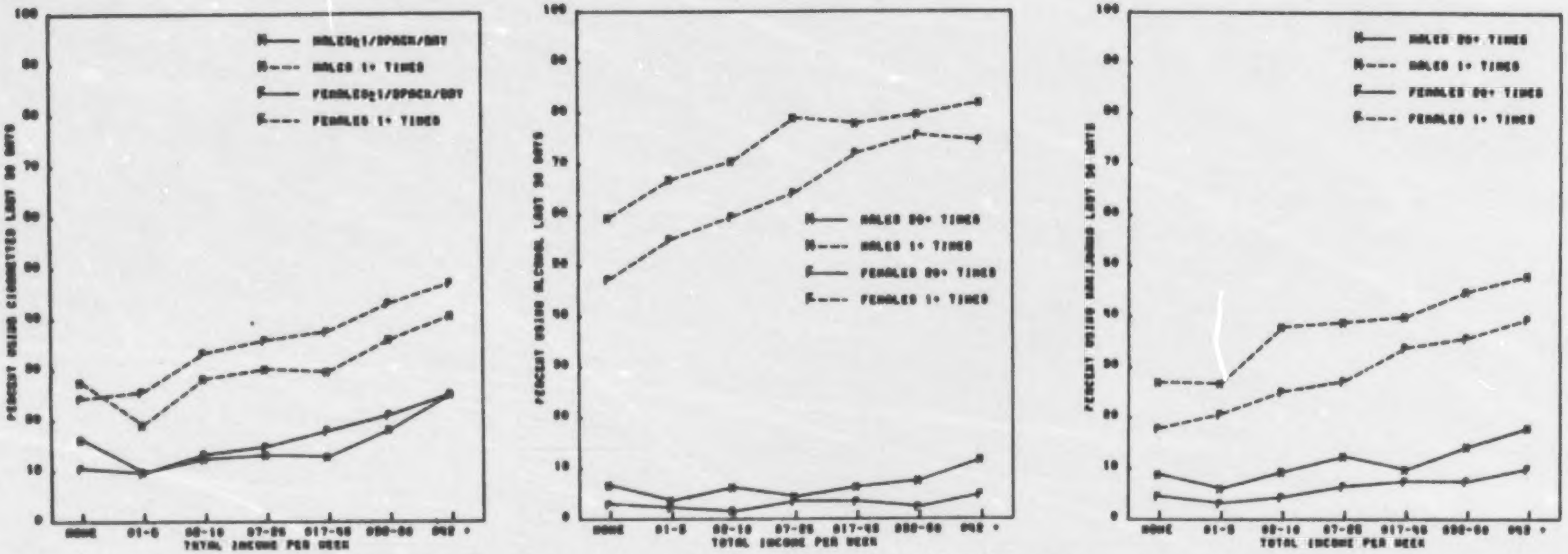
Males	18.0%	9.2	9.8	9.2	14.4	12.8	10.7	16.0%
Females	25.6%	9.5	9.9	10.9	15.9	12.3	7.6	8.2%

Males	17.6%	9.4	9.9	5.3	14.6	12.8	10.8	15.9%
Females	25.1%	9.4	9.9	11.1	16.2	12.4	7.7	8.2%

Males	17.9%	9.1	9.8	9.2	14.4	12.9	10.6	16.1%
Females	25.4%	9.5	10.0	11.0	16.1	12.2	7.5	8.2%

Figure 13

Total Income Per Week Related to Monthly and Daily Prevalence of Cigarettes, Alcohol, and Marijuana Use



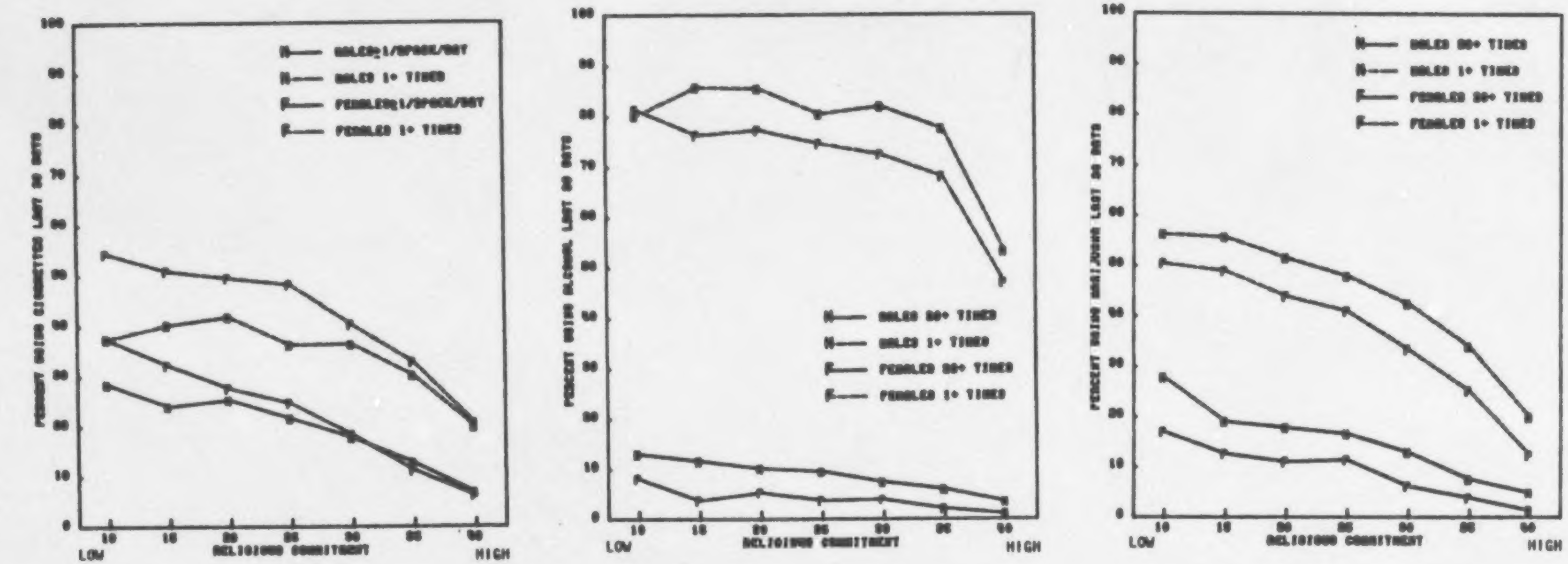
Males	5.0%	7.1%	8.5%	11.4%	13.4%	15.2%	39.4%
Females	6.2%	13.2%	11.0%	11.9%	16.5%	18.1%	23.1%

Males	4.9%	7.1%	8.5%	11.2%	13.6%	15.5%	39.2%
Females	5.9%	13.3%	10.9%	11.8%	16.8%	18.1%	23.1%

Males	4.9%	7.0%	8.6%	11.5%	13.6%	15.1%	39.4%
Females	6.1%	13.4%	11.0%	11.9%	16.7%	18.0%	22.9%

Figure 14

Religious Commitment Related to Monthly and Daily Prevalence of Cigarettes, Alcohol, and Marijuana Use



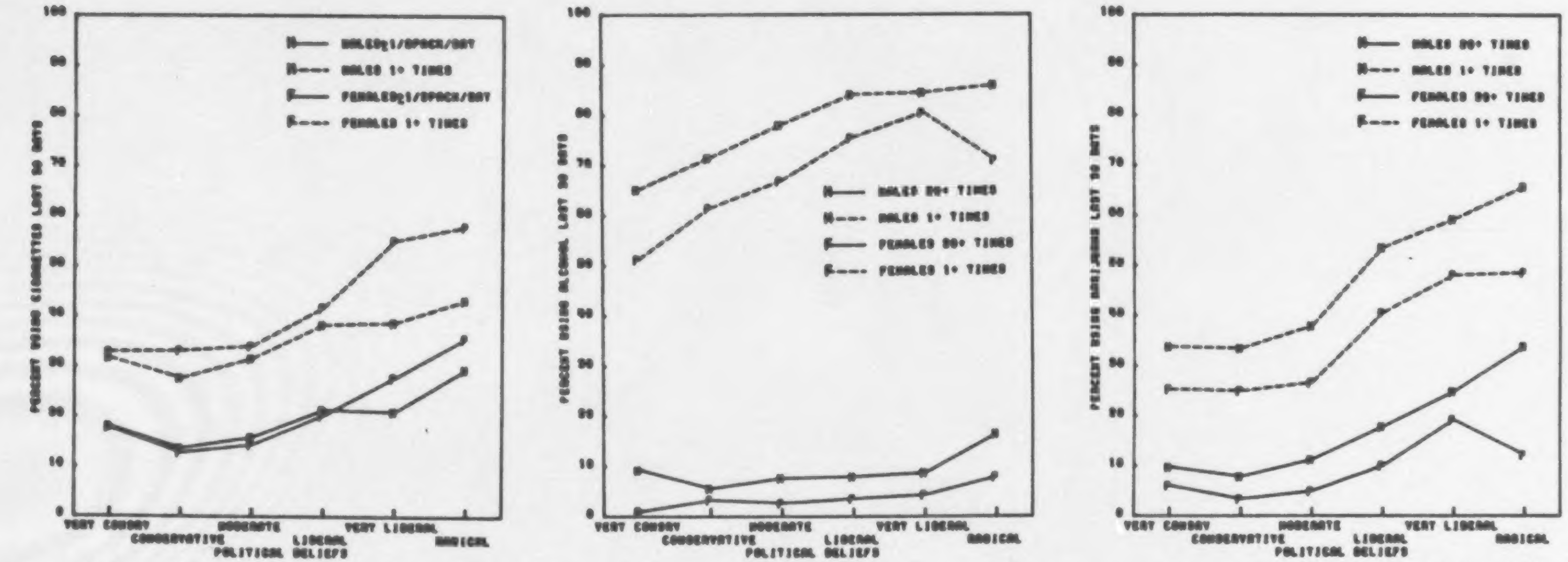
Males	6.7%	9.3	19.1	16.1	16.9	16.5	15.4%
Females	3.5%	5.9	14.8	16.1	16.9	19.8	23.1%

Males	6.8%	9.4	19.1	16.2	16.8	16.5	15.1%
Females	3.6%	5.9	15.0	16.2	16.8	19.5	23.1%

Males	6.7%	9.3	19.1	16.0	16.9	16.6	15.3%
Females	3.5%	5.8	14.7	15.9	16.9	19.8	23.3%

Figure 15

Political Beliefs Related to Monthly and Daily Prevalence of Cigarettes, Alcohol, and Marijuana Use



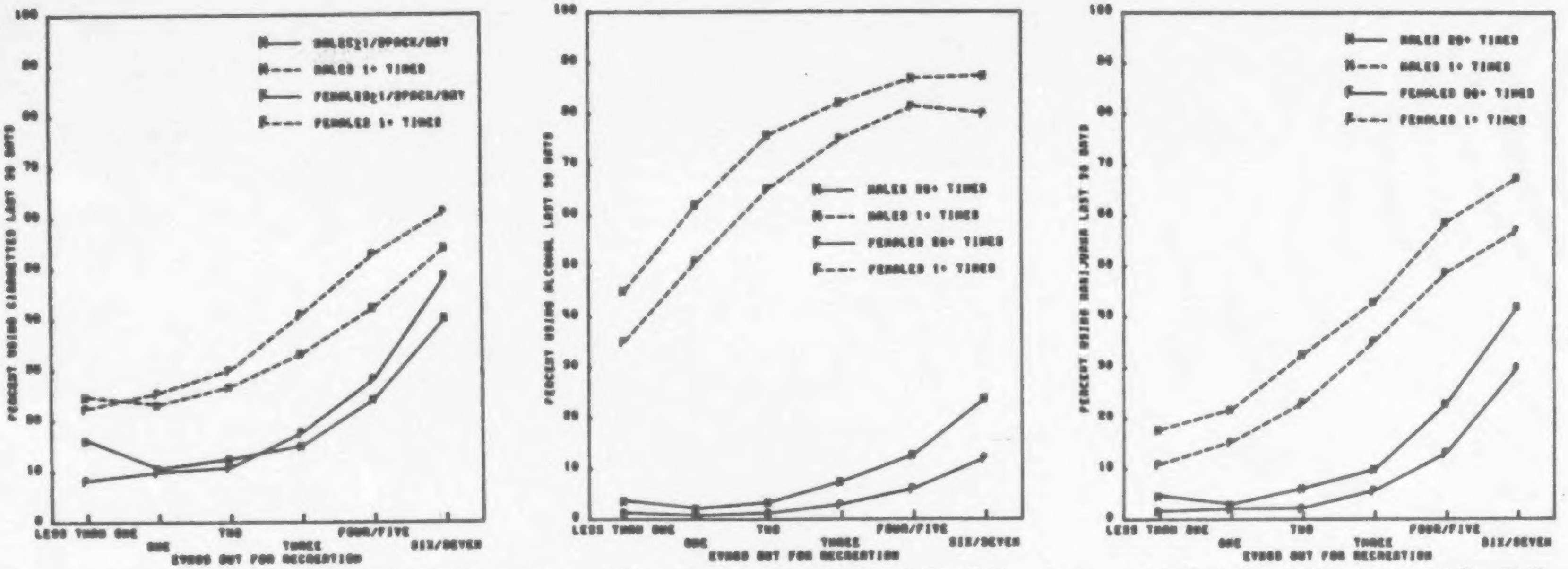
Males	4.6%	20.7%	41.2%	24.1%	4.6%	4.8%
Females	3.3%	15.1%	48.1%	26.1%	5.3%	2.1%

Males	4.4%	20.6%	41.2%	24.3%	4.5%	4.9%
Females	3.1%	15.2%	48.0%	26.4%	5.2%	2.0%

Males	4.6%	20.6%	41.3%	24.2%	4.6%	4.8%
Females	3.2%	15.2%	48.0%	26.3%	5.3%	2.0%

Figure 16

Evenings Out For Recreation Related to Monthly and Daily Prevalence of Cigarettes, Alcohol, and Marijuana Use



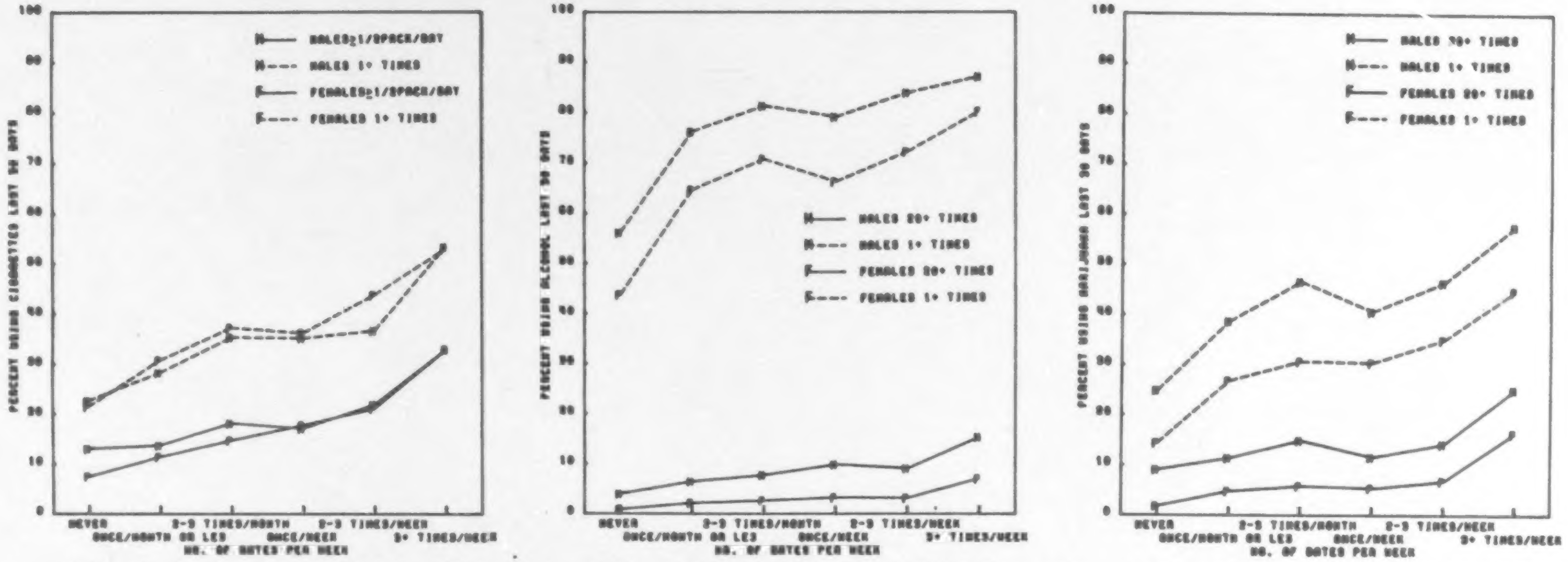
Males	5.8%	10.8%	27.5%	26.3%	19.6%	10.1%
Females	8.2%	13.6%	27.8%	27.7%	16.2%	6.5%

Males	5.6%	10.7%	27.5%	26.5%	19.7%	10.0%
Females	7.9%	13.7%	27.9%	27.8%	16.3%	6.4%

Males	5.8%	10.8%	27.4%	26.3%	19.6%	10.1%
Females	8.2%	13.6%	27.9%	27.6%	16.3%	6.5%

Figure 17

Number of Dates Per Week Related to Monthly and Daily Prevalence of Cigarettes, Alcohol, and Marijuana Use



Males	13.4%	20.3%	20.8%	17.4%	20.1%	8.1%
Females	13.7%	17.6%	16.0%	13.7%	24.5%	14.5%

Males	13.2%	20.2%	21.1%	17.2%	20.2%	8.0%
Females	13.5%	17.7%	16.0%	13.6%	24.7%	14.5%

Males	13.3%	20.2%	20.8%	17.4%	20.2%	8.1%
Females	13.7%	17.5%	16.1%	13.6%	24.5%	14.6%

APPENDIX A

Research Design and Procedures*

The basic research design involves annual data collections from high school seniors during the spring of each year, beginning with the class of 1975. Each data collection takes place in approximately 125-130 public and private high schools selected to provide an accurate cross section of high school seniors throughout the coterminous United States. The design also provides for the longitudinal study of a subsample from each class of participating seniors; but since the focus of the present analysis is exclusively on the data collected from seniors in 1978, the follow-up procedures will not be discussed here.

One limitation in the design is that it does not include in the target population those young men and women who drop out of high school before graduation (or before the last few months of the senior year, to be more precise). This excludes a relatively small proportion of each age cohort—between 15 and 20 percent (Golladay, 1976, 1977)—though not an unimportant segment, since we know that certain behaviors such as illicit drug use (Johnston, 1973) and delinquency (Bachman, O'Malley, and Johnston, 1978) tend to be higher than average in this group. For the purposes of estimating characteristics of the entire age group, the omission of high school dropouts does introduce certain biases; however, their small proportion sets outer limits on the bias.

Sampling Procedures. The procedure for securing a nationwide sample of high school seniors is a multi-stage one. Stage 1 is the selection of particular geographic areas, Stage 2 is the selection of one or more high schools in each area, and Stage 3 is the selection of seniors within each high school.

Stage 1: Geographic Areas. The geographic areas used in this study are the primary sampling units (PSUs) developed by the Sampling Section of the Survey Research Center for use in the Center's nationwide interview studies. These consist of 74 primary areas throughout the coterminous United States—including the 12 largest metropolitan areas, which contain about 30 percent of the nation's population. Of the 62 other primary areas, 10 are in the Northeast, 18 in the North Central area, 24 in the South, and 10 in the West. Because these same PSUs are used for personal interview studies by the Survey Research Center (SRC), local field representatives can be assigned to administer the data collections in practically all schools.

Stage 2: Schools. In the major metropolitan areas more than one high school is often included in the sampling design; in most other sampling areas a single high school is sampled. In all cases, the selections of high schools are made such that the probability of drawing a school is proportionate to the size of its senior class. The larger the senior class (according to recent records), the higher the selection probability assigned to the high school. When a sampled school is unwilling to participate, a replacement school as similar to it as possible is selected from the same geographic area.

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*A more extensive description of the research design and procedures may be found in Bachman and Johnston (1978).

Stage 3: Students. Within each selected school, up to about 400 seniors may be included in the data collection. In schools with fewer than 400 seniors, the usual procedure is to include all of them in the data collection. In larger schools, a subset of seniors is selected either by randomly sampling classrooms or by some other random method that is convenient for the school and judged to be unbiased. Sample weights are assigned to each respondent so as to take account of variations in the sizes of samples from one school to another, as well as the (smaller) variations in selection probabilities occuring at the earlier stages of sampling.

The three-stage sampling procedure described above yielded the number of participating schools and students indicated in the table below.

Sample Sizes and Student Response Rates:
Senior Class of 1978

Number of Public Schools	111
Number of Private Schools	20
Total Number of Schools	131
Actual Number of Participating Students	18924
Number of Weighted Cases (Total)*	18924
Student Response Rates**	83%

*Sample weights are assigned to each respondent to correct for unequal probabilities of selection which arise in the multi-stage sampling procedure.

**The student response rate is derived by dividing the attained sample by the target sample (both based on weighted numbers of cases). The target sample is based upon listings provided by schools. Since such listings may fail to take account of recent student attrition, the actual response rate may be slightly underestimated.

Advance Contact with Teachers and Students. The local SRC representative is instructed to visit each participating school two weeks ahead of the actual date of administration. This visit serves as an occasion to meet the teachers whose classes will be affected and to provide them with a brochure describing the study, a brief set of guidelines about the questionnaire administration, and a supply of flyers to be distributed to the students a week to 10 days in advance of the questionnaire administration. The guidelines to the teachers include a suggested announcement to students at the time the flyers are distributed.

From the students' standpoint, the first information about the study usually consists of the teacher's announcement and the short descriptive flyer. In announcing the study, the teachers are asked to stress that the questionnaires used in the survey are not tests, and that there are no right or wrong answers. The flyer tells students that they will be invited to participate in the study, points out that their participation is strictly voluntary, and stresses confidentiality (including a reference to the fact that the Monitoring the Future project has a special government grant of confidentiality which allows their answers to be protected). The flyer also serves as an informative document which the students can show to their parents.

Questionnaire Administrations. The questionnaire administration in each school is carried out by the local SRC representatives and their assistants, following standardized procedures detailed in a project instruction manual. The questionnaires are administered in classrooms during normal class periods whenever possible, although circumstances in some schools require the use of larger group administrations. Teachers are not asked to do anything more than introduce the SRC staff members and (in most cases) remain in the classroom to help guarantee an orderly atmosphere for the survey. Teachers are urged to avoid walking around the room, so that students may feel free to write their answers without fear of being observed.

The actual process of completing the questionnaires is quite straightforward. Respondents are given sharpened pencils and asked to use them because the questionnaires are designed for automatic scanning. Most respondents can finish within a 45-minute class period; for those who cannot, an effort is made to provide a few minutes of additional time.

Procedures for Protecting Confidentiality. In any study that relies on voluntary reporting of drug use or other illegal acts, it is essential to develop procedures which guarantee the confidentiality of such reports. It is also desirable that these procedures be described adequately to respondents so that they are comfortable about providing honest answers.

We noted that the first information given to students about the survey consists of a descriptive flyer stressing confidentiality and voluntary participation. This theme is repeated at the start of the questionnaire administration. Each participating student is instructed to read the message on the cover of the questionnaire, which stresses the importance and value of the study, notes that answers will be kept strictly confidential, states that the study is completely voluntary, and tells the student "If there is any question you or your parents would find objectionable for any reason, just leave it blank." The instructions then point out that in a few months a summary of nationwide results will be mailed to all participants and also that a follow-up questionnaire will be sent to some students after a year. The cover message explains that these are the reasons for asking that name and address be written on a special form which will be removed from the questionnaire and handed in separately. The message also points out that the two different code numbers (one on the questionnaire and one on the tear-out form) cannot be matched except by a special computer tape at The University of Michigan.

APPENDIX B

Adapted from Monitoring the Future: Questionnaire Responses from the Nation's High School Seniors, 1978.

Descriptive Results: 1978

Introduction to the Table Format and Conventions

Univariate and selected bivariate percentage distributions are given in this section for all questions asked of this year's senior class. The definitions of column headings and the source of the standard contents for each table are given below under the numbers indicated in Figure 1.

Definitions of Column Headings

① **Questionnaire Form.** The form from which all data on the page were derived is given here. When the designation "Forms 1-5" is used, it indicates that responses from students completing all five questionnaires have been combined; accordingly, the numbers of respondents in each column are five times as large for questions contained in a single form only.

② **Total Sample.** Univariate percentage distributions based on the total sample of respondents are given in this column.

③ **Sex.** Percentage distributions are given separately for males (M) and females (F). Respondents with missing data on the question asking the respondent's sex (Question C03) are omitted from both groupings.

④ **Race.** Percentage distributions are given separately for those describing themselves as "White or Caucasian" (W) and "Black or Afro-American" (B) in answer to Question C04. Comparable columns for the other racial or ethnic groups (Mexican Americans, Asian Americans, American Indians, etc.) are not shown because of the low number of cases in each group.

⑤ **Region.** Percentage distributions are given separately for respondents living in each of four mutually exclusive regions of the country. The regional classifications are based on Census categories and are defined as follows:

Northeast (NE): Census classifications of New England and Middle Atlantic states; includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.

North Central (NC): Census classifications of East North Central and West North Central states; includes Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas.

South (S): Census classifications of South Atlantic, East South Central, and West South Central states; includes Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.

West (W): Census classifications of Mountain and Pacific states; includes Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

⑥ **Four-Year College Plans.** Percentage distributions are given separately for (1) respondents who indicate that they "definitely will" or "probably will" graduate from a four-year college program and (2) those who say that they "definitely won't" or "probably won't" graduate from a four-year college program, based on responses to Question C21d. Respondents not answering question C21d are omitted from both columns. (A number of those who do not expect to complete a four-year college program *do* expect to get some post-secondary education, as may be seen in the tables for questions

C21a and c.)

⑦ **Illicit Drug Use: Lifetime.** Percentage distributions are given separately for five mutually exclusive subgroups differentiated by their degree of involvement with illicit drugs. Eligibility for each category is defined below.

None. This column contains data from those respondents who indicated that they had not used marijuana at any time and did not report use of any of the following illicit drugs in their lifetime: LSD, other psychedelics, cocaine, amphetamines, tranquilizers, methaqualone, barbiturates, heroin, or other narcotics.

Marijuana Only. This column contains data from those respondents who indicated that they had used marijuana (or hashish) but had never used any of the other illicit drugs just listed.

Few Pills. This column contains data from those respondents who indicated having used one or more of the above listed drugs (other than marijuana) but who had not used any one class of them on three or more occasions *and* who had not used heroin at all.

More Pills. This column contains data from respondents who had used any of the above listed drugs (other than marijuana) on more than three occasions but who had never used heroin.

Any Heroin. This column contains data from those respondents who indicated having used heroin on one or more occasions in their lifetime.

⑧ **Weighted Number of Cases.** This row contains the number of students who turned in questionnaires in each of the categories indicated by the column headings. The number of cases is stated in terms of the weighted number of respondents rather than the actual number, since all percentages in the tables have been calculated using weighted cases. The actual number of respondents generally is about 15 percent higher than the weighted number for data collected in 1975, 1976, and 1977. For data collected in 1978 or later, the actual number of respondents is roughly equal to the weighted number. Weighting is used to improve the accuracy of estimates by correcting for unequal probabilities of selection which arise in the multi-stage sampling procedures.

⑨ **Percentage of Weighted Total.** This row indicates the percentage of the total number of respondents who fall into the category indicated by each column heading. Unlike all other percentages on the page, which can be summed vertically, these percentages sum horizontally. To the extent that the subcategories in a column (e.g., Males and Females) fail to sum to 100 percent, cases have been eliminated because of missing data on the variable in question (e.g., Sex), or, in the case of Race, because several subcategories have been omitted intentionally.

Table Contents

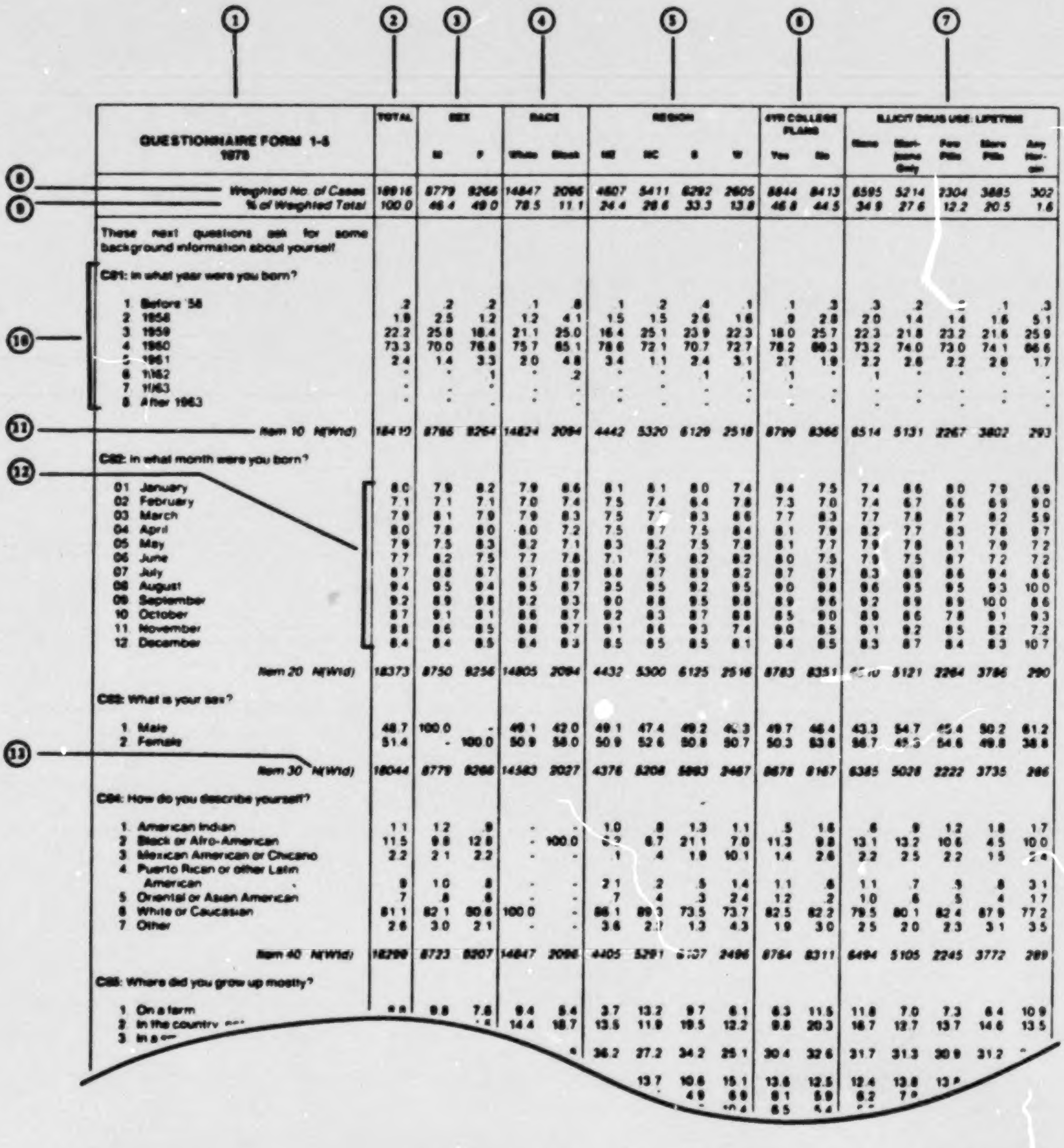
⑩ **Questions and Answers.** Each question along with its accompanying answer alternatives is presented verbatim. The alphanumeric prefix to the question indicates the section of the questionnaire in which it is located and its sequence within that section. So, for example, a prefix of B12c indicates that the item was question 12c in the B Section of the questionnaire.

⑪ **Item Reference Number.** This is a unique identification number permanently assigned to each question. Any question may be located in the cross-time item index of this volume (or any other volume in this series) by using this reference number.

⑫ **Percentage Distribution.** Each column of numbers beside a question gives the percentage of each group (defined by the column heading) who chose each answer alternative, rounded to the nearest tenth of a percent. These figures add vertically to 100 percent (with some rounding error). Nonrespondents to the question are excluded from the percentage calculations.

⑬ **Number of Weighted Cases Answering (N Wtd.).** The number of students in the relevant group (defined by the column heading) who answered the question is given just below the percentage distribution. The number of nonrespondents may be determined by subtracting this weighted number answering from the weighted number taking the questionnaire, shown at the top of the same column. Nonresponse may be due to the subject not answering the question, even though it pertains to him or her, or to the subject skipping inappropriate questions as instructed on a prior item.

Figure 1
Guide to Table Format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QUESTIONNAIRE FORM 1-5 1979	TOTAL	SEX		RACE		REGION				4YR COLLEGE PLANS		ILLICIT DRUG USE: LIFETIME				
		M	F	White	Black	NE	NC	S	W	Yes	No	None	Marijuana Only	Few Pills	More Pills	Any Heroin
Weighted No. of Cases	*18916*	*8779*	*9266*	*14847*	*2096*	*4607*	*5411*	*6292*	*2605*	*8844*	*8413*	*6595*	*5214*	*2304*	*3885*	*302*
% of Weighted Total	*100.0*	*46.4*	*49.0*	*78.5*	*11.1*	*24.4*	*28.6*	*33.3*	*13.8*	*46.8*	*44.5*	*34.9*	*27.6*	*12.2*	*20.5*	*1.6*
These next questions ask for some background information about yourself																
C01: In what year were you born?																
1 Before '58	.2	.2	.2	.1	.8	.1	.2	.4	.1	.1	.3	.3	.2	[illegible]	.1	.3
2 1958	1.9	2.5	1.2	1.2	4.1	1.5	1.5	2.6	1.6	.9	2.8	2.0	1.4	1.4	1.6	5.1
3 1959	22.2	25.8	18.4	21.1	25.0	16.4	25.1	23.9	22.3	18.0	25.7	22.3	21.8	23.2	21.6	25.9
4 1960	73.3	70.0	76.8	75.7	65.1	78.6	72.1	70.7	72.7	78.2	69.3	73.2	74.0	73.0	74.1	66.6
5 1961	2.4	1.4	3.3	2.0	4.8	3.4	1.1	2.4	3.1	2.7	1.9	2.2	2.6	2.2	2.6	1.7
6 1962	*	*	.1	*	.2	*	*	.1	.1	.1	*	.1	*	*	*	-
7 1963	*	-	*	-	-	-	*	-	-	*	-	-	-	-	-	-
8 After 1963	*	*	-	*	-	*	-	-	*	-	*	-	*	-	*	-
Item 10 N(Wtd)	*18419*	*8786*	*9264*	*14824*	*2094*	*4442*	*5320*	*6129*	*2518*	*8799*	*8366*	*6514*	*5131*	*2267*	*3802*	*293*
C02: In what month were you born?																
01 January	8.0	7.9	8.2	7.9	8.6	8.1	8.1	8.0	7.4	8.4	7.5	7.4	8.6	8.0	7.9	6.9
02 February	7.1	7.1	7.1	7.0	7.4	7.5	7.4	6.4	7.8	7.3	7.0	7.4	6.7	6.6	6.9	9.0
03 March	7.9	8.1	7.9	7.9	8.3	7.5	[illegible]	8.3	8.6	7.7	8.3	7.7	7.8	8.7	8.2	5.9
04 April	8.0	7.8	8.0	8.0	7.2	7.5	8.7	7.5	8.4	8.1	7.9	8.2	7.7	8.3	7.8	9.7
05 May	7.9	7.5	8.3	8.2	7.1	8.3	8.2	7.5	7.8	8.1	7.7	7.9	7.8	8.1	7.9	7.2
06 June	7.7	8.2	7.5	7.7	7.8	7.1	7.5	8.2	8.2	8.0	7.5	7.9	7.5	8.7	7.2	7.2
07 July	8.7	8.8	8.7	8.7	8.9	8.8	8.7	8.9	8.2	8.7	8.7	8.3	8.9	8.6	9.4	8.6
08 August	9.4	9.5	9.4	9.5	8.7	9.5	9.5	9.2	9.5	9.0	9.8	9.6	9.5	9.5	9.3	10.0
09 September	9.2	8.9	9.8	9.2	9.3	9.0	8.8	9.5	9.8	8.9	9.6	9.2	8.9	8.9	10.0	8.6
10 October	8.7	9.1	8.1	8.6	8.7	9.2	8.3	8.7	8.8	8.5	9.0	8.9	8.6	7.8	9.1	9.3
11 November	8.8	8.6	8.5	8.8	9.7	9.1	8.6	9.3	7.4	9.0	8.5	9.1	9.2	8.5	8.2	7.2
12 December	8.4	8.4	8.5	8.4	8.3	8.5	8.5	8.5	8.1	8.4	8.5	8.3	8.7	8.4	8.3	10.7
Item 20 N(Wtd)	*18373*	*8750*	*9256*	*14805*	*2094*	*4432*	*5300*	*6125*	*2516*	*8783*	*8351*	[illegible]	*5121*	*2264*	*3786*	*290*
C03: What is your sex?																
1 Male	48.7	100.0	-	49.1	42.0	49.1	47.4	49.2	49.3	49.7	46.4	43.3	54.7	45.4	50.2	61.2
2 Female	51.4	-	100.0	50.9	58.0	50.9	52.6	50.8	50.7	50.3	53.6	56.7	45.3	54.6	49.8	38.8
Item 30 N(Wtd)	*18044*	*8779*	*9266*	*14583*	*2027*	*4376*	*5208*	*5893*	*2467*	*8678*	*8167*	*6385*	*5028*	*2222*	*3735*	*286*
C04: How do you describe yourself?																
1 American Indian	1.1	1.2	.9	-	-	1.0	.8	1.3	1.1	.5	1.6	.6	.9	1.2	1.8	1.7
2 Black or Afro-American	11.5	9.8	12.8	-	100.0	6.2	6.7	21.1	7.0	11.3	9.8	13.1	13.2	10.6	4.5	10.0
3 Mexican American or Chicano	2.2	2.1	2.2	-	-	.1	.4	1.9	10.1	1.4	2.6	2.2	2.5	2.2	1.5	2.4
4 Puerto Rican or other Latin American	.9	1.0	.8	-	-	2.1	.2	.5	1.4	1.1	.6	1.1	.7	.5	.8	3.1
5 Oriental or Asian American	.7	.8	.6	-	-	.7	.4	.3	2.4	1.2	.2	1.0	.6	.5	.4	1.7
6 White or Caucasian	81.1	82.1	80.6	100.0	-	86.1	89.3	73.5	73.7	82.5	82.2	79.5	80.1	82.4	87.9	77.2
7 Other	2.6	3.0	2.1	-	-	3.6	[illegible]	1.3	4.3	1.9	3.0	2.5	2.0	2.3	3.1	3.5
Item 40 N(Wtd)	*18290*	*8723*	*9207*	*14847*	*2096*	*4405*	*5291*	*6107*	*2496*	*8764*	*8311*	*6494*	*5105*	*2245*	*3772*	*289*
C05: Where did you grow up mostly?																
1 On a farm	[illegible]	9.8	7.6	9.4	5.4	3.7	13.2	9.7	6.1	6.3	11.5	11.8	7.0	7.3	6.4	10.9
2 In the country	[illegible]	[illegible]	[illegible]	14.4	18.7	13.5	11.9	19.5	12.2	9.8	20.3	16.7	12.7	13.7	14.6	13.5
3 In a	[illegible]	[illegible]	[illegible]	[illegible]	*	36.2	27.2	34.2	25.1	30.4	32.6	31.7	31.3	30.9	31.2	[illegible]
							13.7	10.6	15.1	13.6	12.5	12.4	13.8	[illegible]		
								4.9	6.9	8.1	5.9	6.2	[illegible]			
									10.4	8.5	5.4					

QUESTIONNAIRE FORM 1-5 1978	TOTAL	SEX		RACE		REGION				4YR COLLEGE PLANS		ILLICIT DRUG USE: LIFETIME				
		M	F	White	Black	NE	NC	S	W	Yes	No	None	Marijuana Only	Few Pills	More Pills	Any Heroin
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% of Weighted Total:	*100.0*	*46.4*	*49.0*	*78.5*	*11.1*	*24.4*	*28.6*	*33.3*	*13.8*	*46.8*	*44.5*	*34.9*	*27.6*	*12.2*	*20.5*	*1.6*
These next questions ask for some background information about yourself.																
C01: In what year were you born?																
1. Before '58	.2	.2	.2	.1	.8	.1	.2	.4	.1	.1	.3	.3	.2	.2	.1	.3
2. 1958	1.9	2.5	1.2	1.2	4.1	1.5	1.5	2.6	1.6	.9	2.8	2.0	1.4	1.4	1.6	5.1
3. 1959	22.2	25.8	18.4	21.1	25.0	16.4	25.1	23.9	22.3	18.0	25.7	22.3	21.8	23.2	21.6	25.9
4. 1960	73.3	70.0	76.8	75.7	65.1	78.6	72.1	70.7	72.7	78.2	69.3	73.2	74.0	73.0	74.1	66.6
5. 1961	2.4	1.4	3.3	2.0	4.8	3.4	1.1	2.4	3.1	2.7	1.9	2.2	2.6	2.2	2.6	1.7
6. 1962	*	*	.1	*	.2	*	*	.1	.1	.1	*	.1	*	*	*	-
7. 1963	*	-	*	-	-	-	*	-	-	*	-	-	-	-	-	-
8. After 1963	*	*	-	*	-	*	-	-	*	-	*	-	*	-	*	-
Item 10 N(Wtd)	*18410*	*8766*	*9264*	*14824*	*2094*	*4442*	*5320*	*6129*	*2518*	*8799*	*8366*	*6514*	*5131*	*2267*	*3802*	*293*
C02: In what month were you born?																
01. January	8.0	7.9	8.2	7.9	8.6	8.1	8.1	8.0	7.4	8.4	7.5	7.4	8.6	8.0	7.9	6.9
02. February	7.1	7.1	7.1	7.0	7.4	7.5	7.4	6.4	7.8	7.3	7.0	7.4	6.7	6.6	6.9	9.0
03. March	7.9	8.1	7.9	7.9	8.3	7.5	7.7	8.3	8.6	7.7	8.3	7.7	7.8	8.7	8.2	5.9
04. April	8.0	7.8	8.0	8.0	7.2	7.5	8.7	7.5	8.4	8.1	7.9	8.2	7.7	8.3	7.8	9.7
05. May	7.9	7.5	8.3	8.2	7.1	8.3	8.2	7.5	7.8	8.1	7.7	7.9	7.8	8.1	7.9	7.2
06. June	7.7	8.2	7.5	7.7	7.8	7.1	7.5	8.2	8.2	8.0	7.5	7.9	7.5	8.7	7.2	7.2
07. July	8.7	8.8	8.7	8.7	8.9	8.8	8.7	8.9	8.2	8.7	8.7	8.3	8.9	8.6	9.4	8.6
08. August	9.4	9.5	9.4	9.5	8.7	9.5	9.5	9.2	9.5	9.0	9.8	9.6	9.5	9.5	9.3	10.0
09. September	9.2	8.9	9.8	9.2	9.3	9.0	8.8	9.5	9.8	8.9	9.6	9.2	8.9	8.9	10.0	8.6
10. October	8.7	9.1	8.1	8.6	8.7	9.2	8.3	8.7	8.8	8.5	9.0	8.9	8.6	7.8	9.1	9.3
11. November	8.8	8.6	8.5	8.8	9.7	9.1	8.6	9.3	7.4	9.0	8.5	9.1	9.2	8.5	8.2	7.2
12. December	8.4	8.4	8.5	8.4	8.3	8.5	8.5	8.5	8.1	8.4	8.5	8.3	8.7	8.4	8.3	10.7
Item 20 N(Wtd)	*18373*	*8750*	*9256*	*14805*	*2094*	*4432*	*5300*	*6125*	*2516*	*8783*	*8351*	*6510*	*5121*	*2264*	*3786*	*290*
C03: What is your sex?																
1. Male	48.7	100.0	-	49.1	42.0	49.1	47.4	49.2	49.3	49.7	46.4	43.3	54.7	45.4	50.2	61.2
2. Female	51.4	-	100.0	50.9	58.0	50.9	52.6	50.8	50.7	50.3	53.6	56.7	45.3	54.6	49.8	38.8
Item 30 N(Wtd)	*18044*	*8779*	*9266*	*14583*	*2027*	*4376*	*5208*	*5993*	*2467*	*8678*	*8167*	*6385*	*5028*	*2222*	*3735*	*286*
C04: How do you describe yourself?																
1. American Indian	1.1	1.2	.9	-	-	1.0	.8	1.3	1.1	.5	1.6	.6	.9	1.2	1.8	1.7
2. Black or Afro-American	11.5	9.8	12.8	-	100.0	6.2	6.7	21.1	7.0	11.3	9.8	13.1	13.2	10.6	4.5	10.0
3. Mexican American or Chicano	2.2	2.1	2.2	-	-	.1	.4	1.9	10.1	1.4	2.6	2.2	2.5	2.2	1.5	2.4
4. Puerto Rican or other Latin American	.9	1.0	.8	-	-	2.1	.2	.5	1.4	1.1	.6	1.1	.7	.8	.8	3.1
5. Oriental or Asian American	.7	.8	.6	-	-	.7	.4	.3	2.4	1.2	.2	1.0	.6	.5	.4	1.7
6. White or Caucasian	81.1	82.1	80.6	100.0	-	86.1	89.3	73.5	73.7	82.5	82.2	79.5	80.1	82.4	87.9	77.2
7. Other	2.6	3.0	2.1	-	-	3.6	2.2	1.3	4.3	1.9	3.0	2.5	2.0	2.3	3.1	3.5
Item 40 N(Wtd)	*18299*	*8723*	*9207*	*14847*	*2096*	*4405*	*5291*	*6107*	*2496*	*8764*	*8311*	*6494*	*5105*	*2245*	*3772*	*289*
C05: Where did you grow up mostly?																
1. On a farm	8.8	9.8	7.6	9.4	5.4	3.7	13.2	9.7	6.1	6.3	11.5	11.8	7.0	7.3	6.4	10.9
2. In the country, not on a farm	14.8	15.1	14.5	14.4	18.7	13.5	11.9	19.5	12.2	9.8	20.3	16.7	12.7	13.7	14.6	13.5
3. In a small city or town (under 50,000 people)	31.4	31.8	31.2	32.6	24.8	36.2	27.2	34.2	25.1	30.4	32.6	31.7	31.3	30.9	31.2	34.6
4. In a medium-sized city (50,000 - 100,000)	13.1	12.1	14.0	13.1	12.3	14.7	13.7	10.6	15.1	13.6	12.5	12.4	13.8	13.8	13.6	7.9
5. In a suburb of a medium-sized city	7.0	6.4	7.6	7.3	5.4	8.8	8.0	4.9	6.9	8.1	5.9	6.2	7.8	6.9	7.7	7.1
6. In a large city (100,000 - 500,000)	6.3	5.3	7.1	4.3	16.6	5.7	5.5	5.7	10.4	6.5	5.4	5.7	7.1	6.5	5.8	4.5
7. In a suburb of a large city	8.3	8.3	8.4	9.3	2.9	6.6	10.5	6.9	10.0	10.8	6.1	6.8	8.5	9.4	10.4	8.6
8. In a very large city (over 500,000)	4.8	4.9	4.7	3.3	11.6	6.3	3.1	3.7	8.5	6.0	3.2	4.0	5.4	5.4	4.5	8.6
9. In a suburb of a very large city	5.6	6.3	4.9	6.2	2.1	4.5	7.0	5.0	5.7	8.6	2.5	4.8	6.5	6.1	5.8	4.9
Item 50 N(Wtd)	*17135*	*8163*	*8565*	*13798*	*1958*	*4176*	*5023*	*5627*	*2309*	*8237*	*7785*	*6083*	*4801*	*2100*	*3513*	*266*

* = less than .05 per cent.

QUESTIONNAIRE FORM 1-5 1979	TOTAL	SEX		RACE		REGION				4YR COLLEGE PLANS		ILLICIT DRUG USE: LIFETIME				
		M	F	White	Black	NE	NC	S	W	Yes	No	None	Marijuana Only	Few Pills	More Pills	Any Heroin
Weighted No. of Cases:	*18916*	*8779*	*9266*	*14847*	*2096*	*4607*	*5411*	*6292*	*2605*	*8844*	*8413*	*6595*	*5214*	*2304*	*3885*	*302*
% of Weighted Total:	*100.0*	*46.4*	*49.0*	*78.5*	*11.1*	*24.4*	*28.6*	*33.3*	*13.8*	*46.8*	*44.5*	*34.9*	*27.6*	*12.2*	*20.5*	*1.6*
C06: What is your present marital status?																
1. Married	2.4	2.3	2.5	2.0	5.0	1.5	2.0	3.7	1.9	1.3	3.4	2.4	2.0	3.3	2.1	3.8
2. Engaged	7.0	3.6	10.2	7.1	5.8	5.1	6.9	8.8	6.1	3.0	11.3	5.8	6.6	8.5	8.9	7.2
3. Separated/divorced	.4	.5	.3	.2	1.4	.3	.4	.5	.6	.4	.4	.2	.4	.4	.7	1.4
4. Single	90.2	93.5	87.0	90.8	87.8	93.1	90.7	87.1	91.4	95.4	84.9	91.5	91.0	87.7	88.3	88.0
Item 60 N(Wtd)	*18378*	*8729*	*9227*	*14795*	*2077*	*4426*	*5317*	*6127*	*2508*	*8811*	*8361*	*6498*	*5129*	*2260*	*3797*	*292*
C07: Which of the following people live in the same household with you? (Mark ALL that apply.)																
A. I live alone	.6	.8	.3	.5	.7	.4	.7	.6	.8	.4	.7	.2	.6	.6	.9	2.7
B. Father (or male guardian)	81.9	82.9	81.3	85.7	58.6	83.2	85.0	78.2	82.3	84.3	80.8	85.4	82.4	80.4	78.3	70.1
C. Mother (or female guardian)	92.3	92.1	92.6	93.8	85.2	94.2	92.8	90.6	92.5	94.4	90.9	94.4	92.7	90.8	90.5	82.8
D. Brother(s) and/or sister(s)	78.3	78.1	78.8	78.9	75.1	82.4	78.5	75.1	78.5	79.5	77.4	81.0	80.2	76.1	73.4	71.5
E. Grandparent's)	5.4	5.3	5.5	4.7	9.9	6.9	4.1	6.1	3.9	5.4	5.3	5.2	5.7	5.0	5.4	7.2
F. My husband/wife	1.1	.6	1.6	1.1	1.1	.8	1.1	1.6	.6	.4	1.9	.8	.9	1.6	1.5	2.1
G. My children	.9	.3	1.5	.5	4.2	.5	1.1	1.3	.5	.5	1.3	.8	1.1	.5	1.0	2.4
H. Other relative(s)	4.3	3.7	4.9	2.8	12.6	4.1	2.9	5.7	4.0	3.7	4.8	4.0	4.2	4.2	4.2	7.9
I. Non-relative(s)	2.4	2.2	2.6	2.4	1.5	2.2	2.3	1.9	4.1	2.0	2.8	1.5	1.7	2.8	4.3	5.2
Item 80-160 N(Wtd)	*18312*	*8689*	*9206*	*14761*	*2059*	*4399*	*5313*	*6111*	*2490*	*8790*	*8355*	*6480*	*5113*	*2255*	*3781*	*291*
The next three questions ask about your parents. If you were raised mostly by foster parents, step-parents, or others, answer for them. For example, if you have both a step-father and a natural father, answer for the one that was most important in raising you.																
C08: What is the highest level of schooling your father completed?																
1. Completed grade school or less	8.7	7.6	9.8	6.5	17.2	6.7	6.9	12.1	8.1	5.5	11.9	10.2	7.9	7.4	7.7	9.7
2. Some high school	16.4	15.7	17.1	15.6	21.2	18.3	15.8	17.2	11.9	10.3	22.6	16.5	15.3	16.7	16.6	17.6
3. Completed high school	30.8	30.6	30.7	31.9	26.9	33.6	35.8	26.4	26.2	25.6	36.3	31.1	30.8	29.5	31.0	29.7
4. Some college	12.9	13.5	12.4	14.0	7.7	11.4	13.3	12.2	16.3	16.5	9.5	12.3	12.7	14.0	14.2	11.4
5. Completed college	15.7	17.1	14.4	17.5	6.3	15.0	14.9	15.4	18.8	22.3	9.1	14.9	17.4	15.5	15.1	16.6
6. Graduate or professional school after college	9.9	10.4	9.5	10.9	3.8	10.4	8.8	9.4	12.5	16.1	3.5	9.0	10.7	10.5	10.3	9.3
7. Don't know, or does not apply	5.7	5.1	6.1	3.7	17.0	4.5	4.5	7.3	6.2	3.8	7.2	5.9	5.1	6.3	5.1	5.9
Item 310 N(Wtd)	*18225*	*8645*	*9167*	*14730*	*2023*	*4366*	*5291*	*6079*	*2489*	*8780*	*8340*	*6449*	*5091*	*2243*	*3764*	*290*
C09: What is the highest level of schooling your mother completed?																
1. Completed grade school or less	4.9	4.0	5.6	3.2	7.5	4.1	3.6	5.9	6.4	3.2	6.4	5.9	4.5	4.6	3.6	4.8
2. Some high school	16.3	14.2	18.1	14.3	27.0	15.6	13.4	20.5	13.2	9.7	22.6	16.1	14.4	18.1	17.5	13.7
3. Completed high school	44.0	45.7	42.6	46.2	36.9	47.8	49.7	39.4	36.5	39.9	48.8	44.1	45.0	42.1	43.6	43.6
4. Some college	13.9	13.8	14.1	15.0	10.0	10.8	14.5	13.2	20.0	19.0	8.7	13.6	13.6	13.7	15.6	14.4
5. Completed college	12.5	13.5	11.5	13.5	7.0	12.1	12.0	11.8	15.4	18.3	6.6	12.5	13.4	12.3	11.5	12.7
6. Graduate or professional school after college	5.3	5.5	5.2	5.4	4.5	7.0	4.0	5.2	5.3	8.1	2.5	4.4	6.1	5.9	5.5	6.5
7. Don't know, or does not apply	3.2	3.4	2.9	2.3	7.0	2.7	2.7	3.9	3.1	1.8	4.4	3.4	3.0	3.2	2.6	4.1
Item 320 N(Wtd)	*18248*	*8655*	*9179*	*14734*	*2035*	*4372*	*5295*	*6089*	*2492*	*8794*	*8350*	*6458*	*5093*	*2249*	*3767*	*291*
C10: Did your mother have a paid job (half-time or more) during the time you were growing up?																
1. No	35.7	36.8	34.7	38.0	19.5	38.1	38.7	31.4	35.8	37.8	33.9	38.5	36.3	33.6	31.9	33.1
2. Yes, some of the time when I was growing up	30.9	31.4	30.5	32.2	23.3	32.2	30.0	29.9	32.9	30.6	31.4	31.3	31.3	31.5	30.5	22.4
3. Yes, most of the time	15.8	15.7	15.8	15.0	21.0	15.9	15.4	16.6	14.6	14.5	17.1	13.4	15.7	17.3	18.7	20.0
4. Yes, all or nearly all of the time	17.5	16.0	19.1	14.8	36.2	13.7	15.8	22.1	16.7	17.1	17.6	16.8	16.7	17.5	18.9	24.5
Item 330 N(Wtd)	*18201*	*8633*	*9159*	*14707*	*2024*	*4360*	*5287*	*6074*	*2481*	*8789*	*8329*	*6447*	*5087*	*2243*	*3748*	*290*

QUESTIONNAIRE FORM 1-5 1978	TOTAL	SEX		RACE		REGION				4YR COLLEGE PLANS		ILLICIT DRUG USE: LIFETIME				
		M	F	White	Black	NE	NC	S	W	Yes	No	None	Marijuana Only	Few Pills	More Pills	Any Heroin
Weighted No. of Cases:	*18916*	*8779*	*9266*	*14847*	*2096*	*4607*	*5411*	*6292*	*2605*	*8844*	*8413*	*6595*	*5214*	*2304*	*3885*	*302*
% of Weighted Total:	*100.0*	*46.4*	*49.0*	*78.5*	*11.1*	*24.4*	*28.6*	*33.3*	*13.8*	*46.8*	*44.5*	*34.9*	*27.6*	*12.2*	*20.5*	*1.6*
C11: How would you describe your political preference?																
1. Strongly Republican	5.7	7.0	4.3	6.1	4.0	3.7	6.8	6.2	5.5	6.6	4.7	6.7	5.1	5.1	5.1	4.2
2. Mildly Republican	13.3	14.3	12.4	14.9	4.9	10.6	16.0	12.0	15.7	15.2	11.9	14.6	13.5	13.6	12.0	6.9
3. Mildly Democrat	15.4	15.4	15.4	14.9	18.8	14.5	14.1	17.0	15.8	16.3	14.9	15.8	16.0	14.3	15.1	12.2
4. Strongly Democrat	9.1	9.4	8.7	6.9	24.6	7.1	6.9	12.9	8.0	8.9	8.9	9.2	9.3	9.7	7.7	10.4
5. American Independent Party	1.8	2.0	1.5	1.6	2.2	2.2	1.6	1.5	2.0	1.5	1.9	1.3	1.3	1.9	2.6	4.9
6. No preference, independent	27.1	28.2	26.2	29.0	15.7	30.4	30.4	23.0	24.5	28.5	25.9	23.9	28.0	27.6	31.6	30.9
7. Other	1.2	1.8	.7	1.1	.8	1.8	1.0	1.0	1.5	1.2	1.2	.9	.9	1.1	2.1	4.9
8. Don't know, haven't decided	26.3	21.3	30.8	25.6	28.9	29.8	23.2	26.3	27.1	21.8	30.7	27.7	25.8	26.8	23.9	26.0
Item 340 N(Wtd)	*18099*	*8586*	*9102*	*14650*	*2007*	*4336*	*5258*	*6049*	*2456*	*8746*	*8294*	*6418*	*5051*	*2235*	*3732*	*288*
C12: How would you describe your political beliefs?																
1. Very conservative	2.9	3.5	2.2	2.6	4.6	2.4	2.0	4.1	2.6	2.8	2.9	3.5	2.3	3.0	2.4	3.2
2. Conservative	13.0	16.0	10.3	13.5	10.7	10.0	12.5	15.0	15.0	14.9	11.3	15.3	13.1	12.5	9.4	9.5
3. Moderate	32.1	31.7	32.4	33.3	27.9	28.1	35.1	32.4	31.8	34.2	30.7	34.7	33.2	31.4	27.5	23.7
4. Liberal	18.1	18.6	17.7	18.2	17.9	20.1	19.1	15.1	19.6	21.2	14.7	13.3	18.7	19.9	24.5	21.9
5. Very liberal	3.6	3.5	3.6	3.3	5.3	4.5	3.0	3.4	3.9	4.4	2.8	2.2	3.2	4.3	5.7	9.5
6. Radical	2.6	3.7	1.4	2.3	4.0	3.1	2.4	2.1	3.3	2.4	2.5	1.4	1.8	2.7	5.0	8.1
8. None of the above, or don't know	27.8	23.0	32.4	26.8	29.8	31.8	26.0	28.0	24.0	20.2	35.2	29.5	27.7	26.2	25.5	24.0
Item 350 N(Wtd)	*18057*	*8555*	*9092*	*14615*	*1992*	*4319*	*5255*	*6024*	*2459*	*8758*	*8276*	*6409*	*5043*	*2233*	*3717*	*283*
C13: The next three questions are about religion.																
C13A: What is your religious preference?																
01. Baptist	22.2	21.4	22.4	17.6	61.7	6.4	13.7	44.6	12.5	18.9	25.3	25.0	21.2	22.4	16.8	26.3
02. Churches of Christ	5.4	5.6	5.2	5.0	6.6	5.9	4.6	5.0	7.3	4.3	6.4	5.3	5.2	5.7	5.6	4.9
03. Disciples of Christ	.4	.4	.4	.4	.3	.2	.4	.5	.4	.5	.2	.4	.4	.6	.3	-
04. Episcopal	2.1	2.2	2.0	2.3	1.0	2.1	1.1	2.6	2.9	3.0	1.2	1.8	2.4	2.1	2.2	2.5
05. Lutheran	7.2	7.6	6.9	8.5	.4	3.9	14.7	3.5	5.9	7.0	7.5	7.6	7.1	5.9	7.7	5.6
06. Methodist	9.0	8.3	9.7	9.7	8.4	5.8	11.5	11.2	4.0	9.0	9.2	10.1	8.7	8.6	8.0	8.4
07. Presbyterian	3.8	3.8	3.8	4.3	1.1	2.9	3.8	3.9	5.3	5.0	2.7	4.0	4.0	3.9	3.5	3.2
08. United Church of Christ	.9	.8	1.1	1.0	.6	.9	1.7	.5	.5	1.0	.9	1.3	.8	.6	.7	.4
09. Other Protestant	3.7	3.3	4.1	4.1	1.6	4.5	3.7	2.6	5.1	3.6	3.8	4.3	3.4	3.5	3.4	2.5
10. Unitarian	.1	.1	.2	.2	-	.1	.1	.2	.1	.3	*	*	.2	.2	.2	.7
11. Roman Catholic	28.1	27.0	29.3	29.5	6.6	48.3	29.9	12.6	26.8	30.3	25.8	24.6	32.2	28.5	29.6	21.4
12. Eastern Orthodox	.3	.3	.3	.3	-	.7	.2	.1	.2	.4	.1	.3	.2	.2	.2	.7
13. Jewish	1.7	2.0	1.3	1.9	.2	4.6	.6	.5	1.4	2.9	.4	1.1	2.0	2.2	1.9	1.8
14. Other religion	5.4	5.1	5.7	5.1	5.3	3.7	4.2	4.7	12.8	4.6	6.2	7.2	3.4	5.6	4.9	5.6
15. None	9.7	12.0	7.7	9.9	6.3	9.9	9.9	7.5	14.8	9.2	10.2	6.8	8.8	9.9	15.2	16.1
Item 360 N(Wtd)	*17990*	*8517*	*9071*	*14556*	*2007*	*4283*	*5235*	*6045*	*2427*	*8727*	*8243*	*6377*	*5033*	*2215*	*3709*	*285*
C13B: How often do you attend religious services?																
1. Never	9.0	11.3	6.8	9.2	5.4	11.3	8.3	6.1	13.4	6.8	11.1	5.8	8.0	8.9	14.8	20.4
2. Rarely	34.4	37.2	31.7	34.5	31.4	37.4	34.3	31.8	35.7	29.3	39.1	24.7	36.1	39.7	45.1	38.1
3. Once or twice a month	17.2	16.7	17.5	16.0	25.8	15.4	17.0	19.7	14.6	18.1	16.2	16.0	19.0	17.6	16.5	16.3
4. About once a week or more	39.4	34.8	44.0	40.3	37.4	35.9	40.4	42.4	36.2	45.7	33.7	53.6	36.9	33.8	23.6	25.3
Item 370 N(Wtd)	*18204*	*8614*	*9174*	*14717*	*2026*	*4354*	*5290*	*6085*	*2474*	*8809*	*8359*	*6461*	*5085*	*2239*	*3744*	*289*
C13C: How important is religion in your life?																
1. Not important	11.2	14.5	8.2	12.1	4.4	15.4	11.5	6.6	14.8	10.6	11.8	6.8	10.7	12.2	18.5	19.7
2. A little important	27.9	30.9	25.2	29.4	18.1	33.5	30.8	22.1	26.5	25.2	30.8	20.6	30.6	30.4	35.3	33.6
3. Pretty important	33.0	31.1	35.0	33.3	31.7	32.1	34.5	34.3	28.3	33.4	32.9	32.6	35.7	33.3	30.4	28.7
4. Very important	27.8	23.4	31.7	25.3	45.8	19.0	23.2	37.1	30.4	30.8	24.5	40.0	23.1	24.0	15.9	18.0
Item 380 N(Wtd)	*18155*	*8581*	*9162*	*14679*	*2020*	*4341*	*5274*	*6071*	*2470*	*8797*	*8336*	*6445*	*5073*	*2232*	*3734*	*289*

193

* = less than .05 per cent.

QUESTIONNAIRE FORM 1-5 1978	TOTAL	SEX		RACE		REGION				4YR COLLEGE PLANS		ILLICIT DRUG USE: LIFETIME				
		M	F	White	Black	NE	NC	S	W	Yes	No	None	Marijuana Only	Few Pills	More Pills	Any Heroin
Weighted No. of Cases:	*18916*	*8779*	*9266*	*14847*	*2096*	*4607*	*5411*	*6292*	*2605*	*8844*	*8413*	*6595*	*5214*	*2304*	*3885*	*302*
% of Weighted Total:	*100.0*	*46.4*	*49.0*	*78.5*	*11.1*	*24.4*	*28.6*	*33.3*	*13.8*	*46.8*	*44.5*	*34.9*	*27.6*	*12.2*	*20.5*	*1.6*
C14: When are you most likely to graduate from high school?																
1. By this June	98.2	97.4	99.0	98.6	96.9	98.8	98.6	97.8	97.0	99.0	97.7	98.9	98.9	97.7	96.6	93.5
2. July to January	1.4	2.0	.7	1.1	2.3	.7	1.0	1.8	2.4	.9	1.6	.8	.9	1.7	2.7	4.3
3. After next January	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6. Don't expect to graduate	.4	.6	.2	.3	.8	.5	.4	.4	.6	.1	.7	.3	.2	.5	.7	2.5
Item 390 N(Wtd)	*18118*	*8560*	*9114*	*14652*	*1977*	*4337*	*5262*	*6057*	*2462*	*8829*	*8397*	*6452*	*5058*	*2226*	*3722*	*275*
C15: Which of the following best describes your present high school program?																
1. Academic or college prep	42.8	42.7	43.6	45.4	34.5	54.2	39.4	40.4	36.4	68.9	16.5	47.5	46.5	39.7	34.6	26.2
2. General	31.8	30.9	32.6	31.7	29.9	22.1	34.8	33.0	39.9	21.9	42.0	28.9	30.4	34.4	36.6	36.0
3. Vocational, technical, or commercial	16.8	18.5	15.0	16.1	19.2	17.6	17.3	16.5	14.8	5.6	28.1	15.2	15.6	17.0	20.3	26.5
4. Other, or don't know	8.5	7.9	8.8	6.8	16.4	6.1	8.5	10.2	8.9	3.5	13.3	8.4	7.6	8.9	8.5	11.3
Item 400 N(Wtd)	*18023*	*8512*	*9067*	*14590*	*1957*	*4319*	*5237*	*6017*	*2450*	*8811*	*8352*	*6424*	*5032*	*2217*	*3700*	*275*
C16: Compared with others your age throughout the country, how do you rate yourself on school ability?																
1. Far below average	.6	.8	.5	.5	1.2	.8	.4	.8	.4	.2	1.0	.4	.7	.8	.8	1.1
2. Below average	1.8	2.0	1.4	1.6	2.0	1.6	2.1	1.7	1.3	.8	2.7	1.3	1.6	1.8	2.6	2.6
3. Slightly below average	4.8	5.5	4.1	4.2	6.9	4.6	5.1	4.7	4.7	2.5	7.0	3.4	4.8	5.2	6.4	8.7
4. Average	38.4	36.5	39.7	35.7	51.1	39.0	34.7	42.4	35.5	24.2	52.8	34.4	38.5	40.3	42.1	42.3
5. Slightly above average	23.3	22.9	23.8	24.2	21.2	22.7	24.4	22.1	25.1	25.7	20.9	22.6	24.3	23.8	23.7	21.1
6. Above average	25.5	25.3	26.3	27.8	14.4	25.2	27.8	23.1	27.3	37.1	14.0	30.8	25.1	23.0	20.5	17.7
7. Far above average	5.6	7.1	4.4	6.0	3.1	6.1	5.6	5.2	5.7	9.6	1.6	7.2	5.2	5.0	4.0	6.8
Item 410 N(Wtd)	*17634*	*8380*	*8821*	*14298*	*1894*	*4229*	*5112*	*5909*	*2384*	*8668*	*8169*	*6285*	*4941*	*2175*	*3602*	*265*
C17: How intelligent do you think you are compared with others your age?																
1. Far below average	.5	.5	.4	.3	1.0	.4	.4	.6	.4	.2	.7	.3	.5	.8	.4	.4
2. Below average	1.0	1.1	.9	1.0	.6	1.2	1.2	.8	1.0	.5	1.7	.9	1.1	1.0	1.0	.7
3. Slightly below average	3.8	3.5	4.1	3.5	4.2	3.8	4.4	3.5	3.4	1.6	6.0	2.9	3.8	4.4	4.7	6.3
4. Average	37.9	34.5	40.7	36.2	44.5	38.2	34.9	41.7	34.6	23.8	52.5	35.3	37.6	38.3	40.9	39.8
5. Slightly above average	23.1	22.8	23.6	24.2	19.5	23.2	24.2	21.8	23.9	25.7	20.6	22.3	24.9	24.2	22.3	23.8
6. Above average	27.6	30.1	25.7	29.2	21.9	27.2	29.1	25.6	30.3	38.9	16.3	31.5	26.4	25.5	25.6	20.8
7. Far above average	6.0	7.6	4.5	5.6	8.3	6.0	5.7	6.0	6.3	9.4	2.3	6.7	5.8	5.8	5.1	7.8
Item 420 N(Wtd)	*17702*	*8347*	*8919*	*14391*	*1874*	*4233*	*5171*	*5894*	*2403*	*8700*	*8222*	*6306*	*4960*	*2174*	*3638*	*269*
C18: During the LAST FOUR WEEKS, how many whole days of school have you missed...																
C18A: Because of illness																
1. None	58.4	63.6	53.7	59.5	53.7	53.6	59.2	61.4	57.8	61.6	55.6	65.8	58.2	53.2	49.6	52.1
2. 1 day	16.4	15.4	17.5	16.6	15.6	16.8	16.7	15.8	16.6	16.7	16.2	14.6	16.5	19.8	18.1	12.0
3. 2 days	10.6	9.2	11.9	10.4	11.5	12.6	9.8	10.0	10.2	9.9	11.4	8.6	11.2	10.6	12.6	18.7
4. 3 days	6.3	5.4	7.1	6.0	7.2	7.2	6.1	5.7	6.9	5.5	7.0	4.8	6.1	6.7	8.9	7.1
5. 4-5 days	5.3	4.1	6.3	5.0	7.3	5.7	5.3	4.6	5.9	4.3	6.2	4.2	5.3	5.9	6.7	3.7
6. 6-10 days	2.1	1.6	2.6	1.9	2.9	2.8	2.2	1.7	1.9	1.5	2.6	1.6	1.8	3.0	2.7	3.0
7. 11 or more	.9	.7	1.0	.7	1.7	1.2	.7	.8	.7	.5	1.1	.5	.9	.7	1.4	3.4
Item 430 N(Wtd)	*17513*	*8254*	*8826*	*14199*	*1796*	*4157*	*5113*	*5878*	*2365*	*8639*	*8152*	*6284*	*4903*	*2152*	*3549*	*267*
C18B: Because you skipped or "cut"																
1. None	69.5	66.8	72.2	68.4	82.4	66.2	71.4	71.9	65.3	74.4	64.9	84.8	69.6	62.7	48.8	46.2
2. 1 day	13.3	13.3	13.2	14.2	6.2	14.6	12.8	12.7	13.3	12.6	14.0	8.2	14.9	16.7	17.7	16.5
3. 2 days	6.9	7.8	6.0	7.0	4.8	7.9	6.3	6.2	8.0	5.7	8.1	3.1	6.7	9.4	12.0	10.8
4. 3 days	4.2	4.8	3.6	4.2	3.1	4.5	4.2	3.7	5.3	3.5	4.8	1.9	3.7	5.1	8.0	9.2
5. 4-5 days	3.5	4.2	2.9	3.6	1.8	4.2	3.2	3.0	4.5	2.3	4.7	1.3	2.7	4.1	8.0	5.8
6. 6-10 days	1.6	1.9	1.4	1.7	.8	1.8	1.3	1.5	2.3	.9	2.3	.5	1.4	1.5	3.3	6.5
7. 11 or more	.9	1.2	.6	.8	.8	.8	.8	1.1	1.3	.6	1.2	.2	1.0	.4	2.2	5.4
Item 440 N(Wtd)	*16942*	*8036*	*8499*	*13827*	*1789*	*4022*	*4984*	*5646*	*2291*	*8397*	*7905*	*6050*	*4730*	*2078*	*3496*	*260*

QUESTIONNAIRE FORM 1-5 1978	TOTAL	SEX		RACE		REGION				4YR COLLEGE PLANS		ILLICIT DRUG USE: LIFETIME				
		M	F	White	Black	NE	NC	S	W	Yes	No	None	Marijuana Only	Few Pills	More Pills	Any Heroin
Weighted No. of Cases:	*18916*	*8779*	*9266*	*14847*	*2096*	*4607*	*5411*	*6292*	*2605*	*8844*	*8413*	*6595*	*5214*	*2304*	*3885*	*302*
% of Weighted Total:	*100.0*	*46.4*	*49.0*	*78.5*	*11.1*	*24.4*	*28.6*	*33.3*	*13.8*	*46.8*	*44.5*	*34.9*	*27.6*	*12.2*	*20.5*	*1.6*
C18C: For other reasons																
1. None	58.8	59.9	57.9	56.4	63.1	56.5	60.3	60.7	55.1	58.4	59.3	62.9	59.5	55.1	52.8	56.4
2. 1 day	19.1	18.2	20.0	19.7	16.6	20.4	18.8	18.4	18.9	19.8	18.4	19.3	18.8	20.1	19.0	13.6
3. 2 days	10.5	10.0	10.8	10.5	8.5	11.4	9.5	10.4	11.4	10.6	10.4	9.1	10.2	11.7	12.5	12.8
4. 3 days	5.5	5.6	5.3	5.3	5.3	5.2	5.3	5.4	6.5	5.4	5.5	4.2	5.3	6.3	7.2	8.6
5. 4-5 days	3.9	4.1	3.7	3.9	4.1	3.7	4.1	3.4	4.8	3.6	4.0	3.0	4.0	4.2	5.0	4.7
6. 6-10 days	1.6	1.6	1.5	1.6	1.3	2.0	1.5	1.1	2.3	1.5	1.5	1.1	1.6	1.9	2.1	1.9
7. 11 or more	.7	.8	.7	.6	1.1	.8	.6	.6	1.0	.6	.9	.4	.5	.6	1.4	1.6
Item 450 N(Wtd)	*17006*	*8023*	*8582*	*13865*	*1790*	*4030*	*5029*	*5657*	*2290*	*8481*	*7886*	*6159*	*4746*	*2086*	*3434*	*257*
C19: During the last four weeks, how often have you gone to school, but skipped a class when you weren't supposed to?																
1. Not at all	60.8	56.0	65.4	60.1	70.5	58.5	62.9	65.8	48.2	61.4	60.8	78.6	57.7	54.1	39.8	37.3
2. 1 or 2 times	22.2	23.7	20.7	22.4	19.3	22.2	21.8	20.6	27.1	23.1	21.2	14.8	25.4	27.3	27.6	29.2
3. 3-5 times	10.0	11.5	8.6	10.2	6.3	11.0	9.2	8.0	14.8	9.4	10.4	3.9	10.6	11.5	18.1	16.2
4. 6-10 times	4.0	5.1	3.0	4.4	1.4	4.9	3.5	3.0	6.2	3.8	4.3	1.6	3.5	4.4	8.3	8.9
5. 11-20 times	1.6	2.0	1.3	1.7	.7	2.1	1.5	1.2	2.0	1.5	1.7	.4	1.6	1.7	3.5	5.9
6. More than 20 times	1.3	1.7	1.0	1.1	1.9	1.3	1.0	1.5	1.6	.8	1.7	.7	1.2	1.0	2.6	2.2
Item 460 N(Wtd)	*17947*	*8459*	*9046*	*14554*	*1933*	*4283*	*5228*	*6012*	*2425*	*8819*	*8399*	*6406*	*5009*	*2207*	*3677*	*271*
C20: Which of the following best describes your average grade so far in high school?																
9. A (93-100)	7.7	6.2	9.4	8.4	4.1	6.2	8.2	8.5	7.4	12.3	3.2	11.9	5.8	6.2	4.7	4.4
8. A- (90-92)	10.8	8.5	13.1	11.5	7.6	9.5	11.2	10.7	12.2	14.9	6.7	14.7	10.2	9.1	6.8	2.2
7. B+ (87-89)	17.5	15.2	19.6	18.2	14.9	18.4	16.0	18.1	17.6	22.1	12.9	21.4	16.1	16.2	14.6	10.7
6. B (83-86)	21.1	20.1	22.2	22.0	16.2	22.7	20.2	19.7	23.5	22.3	20.1	20.6	22.6	22.1	20.1	16.7
5. B- (80-82)	15.5	17.1	13.9	15.0	19.2	14.9	14.8	16.4	16.4	13.8	17.1	12.7	16.8	16.1	17.6	24.4
4. C+ (77-79)	13.4	15.6	11.3	12.1	20.4	14.7	13.2	13.7	11.2	8.7	17.9	9.0	15.1	15.8	16.0	18.1
3. C (73-76)	8.7	10.5	7.0	8.2	10.7	8.5	10.5	8.0	7.3	4.4	13.2	6.3	8.7	8.7	12.2	14.8
2. C- (70-72)	3.8	5.0	2.5	3.4	5.1	3.6	4.2	3.7	3.3	1.1	6.4	2.6	3.5	4.1	5.8	6.3
1. D (69 or below)	1.4	1.8	.9	1.2	1.8	1.4	1.8	1.2	1.0	.3	2.5	.9	1.2	1.8	2.2	1.9
Item 470 N(Wtd)	*17843*	*8422*	*8985*	*14479*	*1918*	*4241*	*5196*	*5987*	*2420*	*8787*	*8345*	*6379*	*4976*	*2196*	*3647*	*270*
C21: How likely is it that you will do each of the following things after high school?																
C21A: Attend a technical or vocational school																
1. Definitely won't	42.1	38.2	46.2	43.7	34.7	55.0	40.3	38.6	32.2	57.3	27.5	44.6	44.4	39.7	37.7	32.0
2. Probably won't	29.7	30.9	28.4	30.3	25.9	23.8	31.0	30.3	35.5	29.8	30.0	29.7	29.7	28.6	30.6	29.6
3. Probably will	19.3	21.7	16.8	17.9	26.5	13.6	19.6	22.0	22.1	9.4	28.8	17.2	17.4	21.5	23.0	27.7
4. Definitely will	8.9	9.2	8.6	8.2	12.9	7.6	9.1	9.1	10.2	3.6	13.7	8.5	8.6	10.2	8.7	10.3
Item 480 N(Wtd)	*17139*	*8016*	*8706*	*13966*	*1795*	*4055*	*5030*	*5767*	*2287*	*8499*	*8372*	*6171*	*4750*	*2101*	*3509*	*253*
C21B: Serve in the armed forces																
1. Definitely won't	62.6	48.4	76.3	64.5	52.6	63.5	65.0	59.4	64.2	65.5	60.1	63.1	61.5	64.1	64.1	53.3
2. Probably won't	25.4	32.9	18.2	25.8	20.8	24.6	25.9	26.0	24.4	25.7	25.4	26.1	25.8	24.8	24.5	22.9
3. Probably will	7.6	11.4	3.9	6.3	15.4	7.8	5.7	9.4	6.9	5.8	9.3	6.6	7.9	6.9	8.0	15.4
4. Definitely will	4.4	7.3	1.6	3.4	11.2	4.2	3.4	5.3	4.5	3.0	5.3	4.2	4.9	4.2	3.4	8.3
Item 490 N(Wtd)	*16570*	*7748*	*8436*	*13598*	*1689*	*3935*	*4861*	*5576*	*2153*	*8347*	*8025*	*5997*	*4608*	*2019*	*3375*	*240*
C21C: Graduate from a two-year college program																
1. Definitely won't	38.1	38.3	38.2	39.6	32.0	44.9	39.5	38.2	22.9	40.6	36.6	40.0	38.1	36.0	36.7	34.9
2. Probably won't	30.8	33.9	28.0	31.6	28.2	26.2	33.6	32.4	29.2	31.5	30.9	31.4	32.1	29.9	29.3	29.8
3. Probably will	20.3	19.0	21.4	18.6	28.9	17.0	18.5	20.5	29.7	17.4	22.6	18.3	19.4	21.7	23.5	26.2
4. Definitely will	10.7	8.7	12.5	10.3	11.0	11.9	8.3	8.9	18.2	10.5	10.0	10.3	10.4	12.3	10.6	9.1
Item 500 N(Wtd)	*17096*	*7980*	*8708*	*13946*	*1787*	*4053*	*5017*	*5734*	*2293*	*8475*	*8358*	*6144*	*4751*	*2091*	*3512*	*252*

QUESTIONNAIRE FORM 1-5 1978	TOTAL	SEX		RACE		REGION				4YR COLLEGE PLANS		ILLICIT DRUG USE: LIFETIME				
		M	F	White	Black	NE	NC	S	W	Yes	No	None	Marijuana Only	Few Pills	More Pills	Any Heroin
Weighted No. of Cases:	*18916*	*8779*	*9266*	*14847*	*2096*	*4607*	*5411*	*6292*	*2605*	*8844*	*8413*	*6595*	*5214*	*2304*	*3885*	*302*
% of Weighted Total:	*100.0*	*46.4*	*49.0*	*78.5*	*11.1*	*24.4*	*28.6*	*33.3*	*13.8*	*46.8*	*44.5*	*34.9*	*27.6*	*12.2*	*20.5*	*1.6*
C21D: Graduate from college (four-year program)																
1. Definitely won't	29.7	27.5	31.4	30.0	24.9	31.2	32.0	29.2	23.0	-	60.8	26.8	27.4	32.7	34.8	37.7
2. Probably won't	19.1	19.3	18.6	18.6	20.2	16.7	19.6	19.4	21.4	-	39.2	17.8	18.0	19.1	22.2	23.1
3. Probably will	21.6	22.7	20.6	21.5	22.8	18.8	21.3	21.4	27.9	42.1	-	21.0	23.2	21.5	20.9	19.6
4. Definitely will	29.7	30.4	29.3	29.9	32.2	33.4	27.1	30.0	27.8	57.9	-	34.4	31.4	26.7	22.2	19.6
Item 510 N(Wtd)	*17257*	*8102*	*8744*	*14068*	*1809*	*4081*	*5075*	*5797*	*2305*	*8844*	*8413*	*6213*	*4811*	*2090*	*3528*	*260*
C21E: Attend graduate or professional school after college																
1. Definitely won't	37.6	35.7	39.2	38.2	32.2	38.0	40.5	37.4	31.0	10.7	65.2	34.1	35.6	39.6	43.9	42.0
2. Probably won't	32.4	33.0	31.7	32.9	30.9	29.0	32.8	33.0	36.2	36.7	28.3	34.1	33.3	30.9	30.1	27.8
3. Probably will	21.3	21.8	21.0	21.1	23.3	22.9	19.8	20.8	22.8	37.7	4.5	22.2	22.7	21.4	18.3	19.6
4. Definitely will	8.7	9.5	8.1	7.8	13.6	10.1	6.9	8.7	10.2	14.8	2.0	9.6	8.4	8.2	7.7	10.2
Item 520 N(Wtd)	*17026*	*7968*	*8646*	*13868*	*1791*	*4023*	*5017*	*5733*	*2253*	*8473*	*8372*	*6137*	*4736*	*2065*	*3489*	*255*
C22: Suppose you could do just what you'd like and nothing stood in your way. How many of the following things would you WANT to do? (Mark ALL that apply)																
A. Attend a technical or vocational school	28.4	30.6	26.1	27.2	33.9	22.3	30.2	30.5	29.7	13.2	44.8	27.3	25.7	31.5	30.8	34.2
B. Serve in the armed forces	14.0	18.3	9.8	12.2	24.3	14.5	11.6	16.3	12.4	11.3	16.6	14.1	14.3	13.8	12.2	19.6
C. Graduate from a two-year college program	25.5	20.4	30.3	24.5	29.8	23.9	24.5	24.0	34.7	17.4	33.6	25.1	24.1	26.7	27.6	25.4
D. Graduate from college (four year program)	55.2	55.5	55.5	55.9	55.5	54.6	52.3	56.0	60.1	89.5	20.5	59.1	57.1	53.9	48.5	43.8
E. Attend graduate or professional school after college	35.2	35.0	35.7	35.4	35.4	36.9	33.4	34.9	36.8	55.7	13.9	36.2	36.8	34.7	33.2	26.2
F. None of the above	12.1	11.6	12.3	12.6	6.4	13.8	13.2	11.0	9.5	2.5	22.2	10.8	11.3	11.7	15.0	17.3
Item 530-580 N(Wtd)	*17442*	*8180*	*8885*	*14159*	*1865*	*4105*	*5115*	*5874*	*2848*	*8710*	*8178*	*6255*	*4875*	*2186*	*8547*	*260*
C23: On the average over the school year, how many hours per week do you work in a paid or unpaid job?																
1. None	22.0	18.1	25.7	18.9	42.7	22.7	18.1	25.3	21.4	22.6	21.2	27.3	20.3	18.9	17.0	14.9
2. 5 or less hours	9.3	9.2	9.6	9.2	10.9	9.1	8.7	9.3	11.0	11.6	7.0	10.7	8.8	10.6	6.9	6.0
3. 6 to 10 hours	9.9	9.8	9.9	9.7	11.2	9.7	9.4	9.8	11.7	11.0	8.9	11.7	10.0	8.4	7.7	7.8
4. 11 to 15 hours	10.0	9.1	10.9	10.6	6.1	11.3	10.3	8.6	10.5	11.3	8.7	10.3	9.9	10.0	9.8	9.7
5. 16 to 20 hours	15.1	14.4	15.9	16.3	8.9	15.8	16.8	13.7	13.8	16.1	14.3	14.0	16.3	17.1	14.8	13.1
6. 21 to 25 hours	12.6	12.8	12.2	13.5	6.9	13.4	14.6	10.5	12.1	11.9	13.3	9.8	13.8	13.0	15.7	11.6
7. 26 to 30 hours	9.1	10.6	7.6	9.5	5.4	9.2	9.5	9.1	7.7	7.6	10.5	6.4	9.7	10.5	11.7	14.6
8. More than 30 hours	12.0	16.0	8.1	12.3	7.9	8.8	12.6	13.7	11.9	7.9	16.1	9.8	11.2	11.7	16.4	22.8
Item 590 N(Wtd)	*17614*	*8264*	*8913*	*14344*	*1859*	*4155*	*5176*	*5914*	*2369*	*8753*	*8289*	*6315*	*4907*	*2164*	*3593*	*268*
C24: During an average week, how much money do you get from...																
C24A: A job or other work																
1. None	23.8	19.4	28.0	21.4	40.9	24.0	20.8	26.4	23.5	25.8	21.8	30.3	21.2	22.2	17.2	14.5
2. $1-5	5.3	4.4	6.2	5.5	5.1	5.0	5.5	4.8	6.3	5.5	5.2	6.8	4.9	4.6	3.8	2.7
3. $6-10	4.8	4.7	4.8	4.8	5.2	4.2	4.6	4.6	6.7	5.2	4.2	5.6	4.3	4.6	3.9	5.5
4. $11-20	6.8	6.8	6.7	7.0	5.6	6.6	6.9	6.5	7.8	7.6	6.0	7.3	7.1	6.2	6.0	3.5
5. $21-35	12.8	10.9	14.5	13.2	10.7	14.9	13.2	11.2	12.0	13.9	11.6	12.8	13.1	13.4	12.4	11.7
6. $36-50	17.7	16.5	18.9	18.8	11.4	19.1	19.5	16.2	15.0	18.1	17.4	15.8	18.8	18.3	19.1	20.7
7. $51 +	28.9	37.3	20.8	29.4	21.3	26.2	29.6	30.3	28.6	23.9	33.7	21.4	30.5	30.7	37.6	41.4
Item 600 N(Wtd)	*16714*	*7827*	*8351*	*13728*	*1681*	*3942*	*4944*	*5579*	*2249*	*8356*	*7848*	*5994*	*4694*	*2053*	*3392*	*256*

QUESTIONNAIRE FORM 1-5 1978	TOTAL	SEX		RACE		REGION				4YR COLLEGE PLANS		ILLICIT DRUG USE: LIFETIME				
		M	F	White	Black	NE	NC	S	W	Yes	No	None	Marijuana Only	Few Pills	More Pills	Any Heroin
Weighted No. of Cases:	*18916*	*8779*	*9266*	*14847*	*2096*	*4607*	*5411*	*6292*	*2605*	*8844*	*8413*	*6595*	*5214*	*2304*	*3885*	*302*
% of Weighted Total:	*100.0*	*46.4*	*49.0*	*78.5*	*11.1*	*24.4*	*28.6*	*33.3*	*13.8*	*46.8*	*44.5*	*34.9*	*27.6*	*12.2*	*20.5*	*1.6*
C24B: Other sources (allowances, etc.)																
1. None	40.5	42.4	38.7	41.8	29.2	43.7	42.5	37.1	38.8	37.3	43.7	40.8	40.8	40.8	39.6	36.1
2. $1-5	26.4	22.9	29.9	27.3	23.0	26.0	27.4	25.1	28.1	28.7	24.2	29.7	26.4	25.1	22.3	17.4
3. $6-10	16.2	16.0	16.2	15.8	20.1	15.4	15.3	17.0	17.7	17.4	14.9	15.0	17.2	15.8	17.5	13.7
4. $11-20	9.1	10.1	8.2	8.4	12.7	8.0	8.1	11.1	7.9	9.1	9.0	8.3	8.5	10.2	10.5	10.4
5. $21-35	3.6	3.7	3.4	3.1	6.5	3.2	2.7	4.8	3.0	3.6	3.6	3.1	3.4	3.8	4.3	5.0
6. $36-50	1.5	1.6	1.4	1.2	3.7	1.2	1.4	1.8	1.7	1.6	1.4	1.1	1.3	1.4	2.2	3.3
7. $51 +	2.7	3.2	2.3	2.3	4.8	2.4	2.6	3.1	2.8	2.3	3.2	1.9	2.3	3.0	3.6	14.5
Item 610 N(Wtd)	*16254*	*7578*	*8298*	*13334*	*1655*	*3814*	*4812*	*5451*	*2177*	*8257*	*7559*	*5867*	*4552*	*1969*	*3312*	*241*
C25: During a typical week, on how many evenings do you go out for fun and recreation?																
1. Less than one	7.1	5.8	8.2	6.0	12.6	6.6	6.1	7.7	8.7	6.5	7.5	11.6	4.8	5.9	3.2	3.0
2. One	12.2	10.8	13.6	11.5	16.0	11.3	11.3	11.9	16.5	13.4	11.0	17.6	9.7	10.6	7.5	7.2
3. Two	27.6	27.3	27.8	28.0	25.6	26.7	27.9	27.7	27.9	30.6	24.4	31.3	30.3	25.7	19.9	11.4
4. Three	27.1	26.4	27.7	27.9	22.9	26.2	28.3	27.8	23.9	27.4	27.1	23.9	31.1	29.3	25.6	20.1
5. Four or five	17.8	19.4	16.2	18.6	13.5	18.6	18.5	17.3	15.8	16.3	19.4	11.5	17.4	20.4	27.1	33.3
6. Six or seven	8.3	10.2	6.5	8.1	9.3	10.6	7.8	7.5	7.3	5.9	10.7	4.1	6.7	7.9	16.7	25.4
Item 620 N(Wtd)	*17564*	*8216*	*8912*	*14304*	*1849*	*4132*	*5169*	*5904*	*2358*	*8743*	*8246*	*6303*	*4901*	*2153*	*3576*	*264*
C26: On the average, how often do you go out with a date (or your spouse, if you are married)?																
1. Never	13.6	13.4	13.8	12.1	20.5	15.5	13.0	11.9	15.6	13.4	13.6	21.4	10.0	9.6	7.3	9.7
2. Once a month or less	18.8	20.2	17.5	19.3	15.9	19.5	20.0	16.6	20.8	22.1	15.5	21.3	19.2	17.4	15.7	9.4
3. 2 or 3 times a month	18.2	20.7	16.0	18.1	19.8	15.9	17.7	19.4	20.1	20.3	15.9	16.9	18.8	20.0	18.7	17.6
4. Once a week	15.5	17.4	13.7	15.2	18.7	14.3	15.9	15.8	16.2	15.7	15.3	15.0	16.7	14.8	15.0	17.6
5. 2 or 3 times a week	22.4	20.2	24.5	23.4	17.7	20.8	22.2	25.5	18.0	21.1	24.2	18.4	24.5	25.0	24.9	28.8
6. Over 3 times a week	11.4	8.1	14.6	11.9	7.4	14.0	11.2	10.7	9.1	7.4	15.5	7.1	10.8	13.2	18.4	16.5
Item 630 N(Wtd)	*17358*	*8108*	*8819*	*14163*	*1812*	*4046*	*5139*	*5854*	*2320*	*8632*	*8125*	*6220*	*4858*	*2133*	*3524*	*267*
C27: During an average week, how much do you usually drive a car, truck, or motorcycle?																
1. Not at all	12.9	7.4	18.0	8.8	37.6	19.8	8.4	11.9	13.3	11.5	13.8	15.2	11.4	12.6	10.8	9.3
2. 1 to 10 miles	13.0	9.1	16.6	11.6	21.8	16.0	12.2	11.9	12.1	12.2	13.6	15.5	12.4	12.0	9.4	11.9
3. 11 to 50 miles	29.5	24.6	33.9	30.8	21.8	29.5	33.2	25.2	31.7	32.5	26.5	32.8	29.2	29.9	25.2	20.0
4. 51 to 100 miles	21.2	24.6	18.1	23.0	10.2	17.6	22.0	22.7	21.9	22.5	20.1	19.4	23.0	21.1	22.4	19.6
5. 100 to 200 miles	14.9	20.8	9.4	16.7	5.2	10.9	15.5	17.7	13.8	14.3	15.7	11.5	15.8	14.9	19.3	19.3
6. More than 200 miles	8.5	13.5	4.0	9.0	3.5	6.2	8.6	10.6	7.2	7.0	10.2	5.6	8.2	9.5	12.9	20.4
Item 640 N(Wtd)	*17526*	*8199*	*8892*	*14289*	*1838*	*4104*	*5183*	*5892*	*2347*	*8698*	*8208*	*6298*	*4887*	*2152*	*3556*	*270*
C28: Within the LAST 12 MONTHS, how many times, if any, have you received a ticket (OR been stopped and warned) for moving violations such as speeding, running a stop light, or improper passing?																
0. None--GO TO Q.C30	73.2	62.1	83.6	71.3	87.5	81.3	70.5	71.1	70.0	74.7	71.7	82.8	71.2	69.1	62.6	52.9
1. Once	16.6	21.6	12.1	17.6	8.8	12.5	18.2	17.3	18.7	16.6	16.6	12.4	17.9	17.9	21.3	22.6
2. Twice	5.8	9.0	2.7	6.2	2.6	3.4	6.6	6.5	6.4	5.0	6.5	3.1	6.3	7.3	8.3	13.6
3. Three times	2.4	3.8	.9	2.6	.8	1.3	2.5	3.0	2.5	2.1	2.7	1.0	2.6	2.8	4.2	3.9
4. Four or more times	2.1	3.6	.6	2.3	.4	1.5	2.3	2.1	2.4	1.6	2.4	.7	2.1	2.8	3.7	6.6
Item 650 N(Wtd)	*17100*	*7987*	*8694*	*14047*	*1718*	*3976*	*5081*	*5744*	*2299*	*8560*	*7959*	*6176*	*4777*	*2133*	*3449*	*257*
C29: How many of these tickets or warnings occurred after you were...																

QUESTIONNAIRE FORM 1-5 1978	TOTAL	SEX		RACE		REGION				4YR COLLEGE PLANS		ILLICIT DRUG USE: LIFETIME				
		M	F	White	Black	NE	NC	S	W	Yes	No	None	Marijuana Only	Few Pills	More Pills	Any Heroin
Weighted No. of Cases:	*18916*	*8779*	*9266*	*14847*	*2096*	*4607*	*5411*	*6292*	*2605*	*8844*	*8413*	*6595*	*5214*	*2304*	*3885*	*302*
% of Weighted Total:	*100.0*	*46.4*	*49.0*	*78.5*	*11.1*	*24.4*	*28.6*	*33.3*	*13.8*	*46.8*	*44.5*	*34.9*	*27.6*	*12.2*	*20.5*	*1.6*
C29A: Drinking alcoholic beverages?																
0. None	82.4	79.5	88.5	81.7	93.6	83.0	78.5	83.9	86.7	85.3	80.2	92.0	84.4	83.6	72.9	61.0
1. One	13.4	15.2	9.6	14.1	5.0	12.3	16.7	12.3	10.3	11.6	14.5	6.6	12.4	12.9	19.9	22.0
2. Two	3.0	3.6	1.5	3.0	.5	4.0	2.9	3.0	2.3	2.3	3.6	.8	2.3	2.0	5.5	11.9
3. Three	.7	.9	.3	.7	.9	.5	1.1	.4	.6	.5	.9	.3	.6	.6	1.0	2.5
4. Four or more	.5	.7	.1	.5	-	.3	.8	.5	.1	.3	.7	.2	.4	.8	.7	2.5
Item 660 N(Wtd) ★	*4533*	*2982*	*1423*	*3973*	*220*	*729*	*1481*	*1641*	*682*	*2142*	*2221*	*1068*	*1372*	*641*	*1259*	*118*
C29B: Smoking marijuana or hashish?																
0. None	89.6	87.9	93.7	89.3	93.4	86.5	87.9	91.4	92.3	91.9	87.9	100.0	96.0	90.6	76.0	60.7
1. One	7.4	8.6	4.7	7.7	5.2	9.1	8.4	6.4	5.8	6.1	8.2	-	3.2	7.4	16.8	23.0
2. Two	2.0	2.5	1.0	2.0	1.4	3.3	2.4	1.4	1.0	1.4	2.6	-	.6	1.1	4.8	10.7
3. Three	.4	.5	.3	.5	-	.5	.7	.1	.4	.3	.5	-	.1	.3	1.0	2.5
4. Four or more	.6	.6	.4	.5	-	.7	.6	.6	.6	.3	.7	-	.1	.3	1.4	3.3
Item 670 N(Wtd) ★	*4466*	*2931*	*1408*	*3922*	*212*	*728*	*1441*	*1624*	*672*	*2118*	*2182*	*1045*	*1335*	*638*	*1252*	*122*
C29C: Using other illegal drugs?																
0. None	97.7	97.3	98.7	97.9	98.6	96.6	97.0	98.1	99.1	98.5	97.1	100.0	100.0	99.0	94.4	79.3
1. One	1.6	1.8	.9	1.5	-	2.2	2.3	1.1	.6	1.1	2.0	-	-	.8	4.3	9.5
2. Two	.4	.6	.1	.4	-	.8	.4	.4	.2	.4	.5	-	-	.2	.7	6.9
3. Three	.2	.1	.3	.1	1.4	.1	.1	.2	-	-	.2	-	-	-	.3	2.6
4. Four or more	.1	.2	-	.1	-	.1	.2	.1	-	*	.2	-	-	.2	.2	1.7
Item 680 N(Wtd) ★	*4406*	*2890*	*1394*	*3865*	*213*	*714*	*1425*	*1610*	*658*	*2095*	*2152*	*1045*	*1322*	*624*	*1224*	*116*
C30: We are interested in any accidents which occurred while you were driving a car, truck, or motorcycle ("Accidents" means a collision involving property damage or personal injury--not bumps or scratches in parking lots.)																
During the LAST 12 MONTHS, how many accidents have you had while you were driving (whether or not you were responsible)?																
0. None--GO TO Q C32	73.6	[illegible]	78.8	71.5	88.8	76.2	69.7	74.7	74.8	74.0	73.2	81.1	72.3	69.7	64.9	60.1
1. One	19.8	23.0	16.7	21.2	9.6	17.7	21.9	19.6	19.0	19.6	19.9	15.9	21.3	22.5	23.1	21.8
2. Two	4.9	6.3	3.3	5.3	1.1	4.3	6.0	4.3	4.7	4.7	5.0	2.4	4.5	5.7	8.6	11.9
3. Three	1.3	1.8	.8	1.4	.5	1.4	1.7	1.0	1.2	1.1	1.5	.5	1.4	1.5	2.2	4.5
4. Four or more	.5	.7	.3	.6	-	.4	.8	.4	.3	.6	.4	.1	.5	.4	1.2	1.6
Item 690 N(Wtd)	*16810*	*7857*	*8549*	*13851*	*1667*	*3880*	*5021*	*5648*	*2261*	*8453*	*7781*	*6100*	*4690*	*2074*	*3383*	*243*
C31: How many of these accidents occurred after you were...																
C31A: Drinking alcoholic beverages?																
0. None	86.5	82.8	91.6	86.3	91.1	86.5	84.4	88.2	87.4	87.8	85.6	95.1	89.0	85.4	77.3	70.2
1. One	11.6	14.1	7.8	11.7	8.3	10.7	13.4	10.6	10.5	10.7	11.9	4.4	10.1	12.9	18.7	24.5
2. Two	1.5	2.4	.4	1.6	-	2.4	1.7	.8	1.6	1.1	2.0	.3	.8	1.4	3.1	5.3
3. Three	.2	.4	.1	.3	-	.2	.3	.1	.2	.3	.2	.2	.2	-	.5	-
4. Four or more	.2	.3	-	.1	-	.1	.1	.2	.3	.1	.1	-	-	.5	.4	-
Item 700 N(Wtd) ★	*4408*	*2488*	*1798*	*3910*	*192*	*904*	*1502*	*1429*	*573*	*2186*	*2061*	*1162*	*1288*	*622*	*1168*	*94*
C31B: Smoking marijuana or hashish?																
0. None	92.4	90.4	95.2	92.6	93.3	90.2	91.3	94.1	94.6	94.1	91.2	100.0	96.8	93.2	80.7	75.0
1. One	6.0	7.5	4.2	5.9	5.6	6.4	7.2	5.2	4.5	5.1	6.6	-	2.8	5.3	15.0	20.7
2. Two	1.2	1.7	.6	1.1	1.1	2.7	1.2	.6	.5	.6	1.7	-	.3	1.2	3.2	4.3
3. Three	.2	.2	.1	.2	-	.4	.2	.1	.2	.2	.2	-	.1	-	.7	-
4. Four or more	.1	.2	-	.1	-	.1	.1	.1	.4	*	.2	-	-	.5	.3	-
Item 710 N(Wtd) ★	*4318*	*2426*	*1778*	*3842*	*179*	*900*	*1466*	*1392*	*580*	*2154*	*2017*	*1142*	*1263*	*607*	*1150*	*92*

★ = excludes respondents for whom question was inappropriate. * = less than .05 per cent.

QUESTIONNAIRE FORM 1-5 1978	TOTAL	SEX		RACE		REGION				4YR COLLEGE PLANS		ILLICIT DRUG USE: LIFETIME				
		M	F	White	Black	NE	NC	S	W	Yes	No	None	Marijuana Only	Few Pills	More Pills	Any Heroin
Weighted No. of Cases:	*18916*	*8779*	*9266*	*14847*	*2096*	*4607*	*5411*	*6292*	*2605*	*8844*	*8413*	*6595*	*5214*	*2304*	*3885*	*302*
% of Weighted Total:	*100.0*	*46.4*	*49.0*	*78.5*	*11.1*	*24.4*	*28.6*	*33.3*	*13.8*	*46.8*	*44.5*	*34.9*	*27.6*	*12.2*	*20.5*	*1.6*
C31C: Using other illegal drugs?																
0. None	98.2	97.5	99.3	98.4	98.3	97.9	97.8	98.5	98.7	98.7	97.7	100.0	100.0	99.2	94.9	87.8
1. One	1.4	1.8	.7	1.2	1.7	1.1	1.9	1.2	.7	1.0	1.6	-	-	.3	3.9	10.0
2. Two	.3	.4	-	.3	-	.7	.1	.1	.2	.2	.3	-	-	-	.8	2.2
3. Three	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4. Four or more	.2	.3	-	.2	-	.3	.1	.1	.4	*	.3	-	-	.5	.5	-
Item 720 N(Wtd) ★	*4273*	*2395*	*1765*	*3806*	*176*	*889*	*1448*	*1377*	*559*	*2128*	*2004*	*1141*	*1254*	*595*	*1130*	*90*
C32: If you have not entered military service, and do not expect to enter, GO TO PART D.																
What is, or will be, your branch of service?																
1. Army	21.4	20.1	23.1	17.6	35.3	19.6	17.6	26.6	15.1	18.1	23.6	23.2	21.7	18.6	18.5	29.9
2. Navy	18.9	19.9	17.2	21.0	12.2	19.8	21.1	15.5	23.8	16.6	19.5	19.6	18.8	18.6	19.8	4.5
3. Marine Corps	10.3	11.4	6.6	10.3	9.1	11.3	10.7	10.2	8.0	9.3	11.2	7.3	10.7	10.8	12.9	17.9
4. Air Force	29.5	29.2	31.5	30.3	27.4	30.4	28.0	29.7	30.9	35.2	26.9	29.5	30.5	33.3	28.3	16.4
5. Coast Guard	4.0	4.7	2.0	4.6	1.4	4.5	4.0	2.8	7.4	4.9	3.8	4.2	4.6	1.3	3.5	10.4
6. Uncertain	15.8	14.7	19.6	16.2	14.8	14.5	18.6	15.2	15.1	15.9	15.0	16.0	13.6	17.6	16.9	19.4
Item 730 N(Wtd) ★	*2491*	*1787*	*603*	*1725*	*485*	*550*	*607*	*1023*	*311*	*927*	*1408*	*833*	*719*	*306*	*480*	*67*
C33: Do you expect to be an officer?																
1. No	18.3	16.2	23.5	18.1	17.2	15.2	24.1	17.0	16.8	10.3	22.4	18.5	17.1	17.3	18.8	20.0
2. Uncertain	44.3	44.0	46.2	46.3	38.7	48.7	45.7	41.4	43.4	33.0	52.1	38.3	47.1	52.4	46.9	46.2
3. Yes	37.4	39.8	30.3	35.6	44.2	36.0	30.3	41.5	39.5	56.7	25.5	43.2	35.8	30.3	34.3	35.4
Item 740 N(Wtd) ★	*2499*	*1795*	*604*	*1727*	*489*	*558*	*598*	*1034*	*309*	*923*	*1418*	*840*	*712*	*307*	*490*	*65*
C34: Do you expect to have a career in the Armed Forces?																
1. No	29.1	29.7	26.0	30.2	23.2	27.7	35.0	26.2	29.6	29.4	28.2	26.8	27.9	29.4	33.9	26.6
2. Uncertain	50.0	51.0	47.8	53.5	41.5	52.1	49.2	48.5	52.9	49.0	51.4	48.0	54.5	49.5	49.1	50.0
3. Yes	21.0	19.2	26.1	16.4	35.2	20.2	15.9	25.3	17.5	21.6	20.4	25.1	17.5	21.1	17.0	25.0
Item 750 N(Wtd) ★	*2496*	*1790*	*605*	*1726*	*491*	*555*	*597*	*1030*	*314*	*916*	*1419*	*837*	*714*	*313*	*487*	*64*
The following questions are about CIGARETTE SMOKING.																
B01: Have you ever smoked cigarettes?																
1. Never	24.7	25.6	24.4	24.6	28.5	23.7	23.2	24.1	31.3	30.7	19.7	48.9	13.2	13.8	8.2	5.5
2. Once or twice	27.1	29.3	25.1	26.4	32.0	24.3	26.5	28.1	30.8	30.1	24.3	33.6	31.5	24.4	13.9	10.2
3. Occasionally but not regularly	16.2	15.2	17.2	16.3	15.4	14.2	16.7	18.0	14.[illegible]	16.6	15.8	10.0	22.8	20.6	14.9	11.3
4. Regularly in the past	9.1	8.8	9.3	9.2	7.9	9.7	9.3	8.8	8.3	8.2	9.9	3.4	10.2	12.0	14.6	18.8
5. Regularly now	22.8	21.1	24.0	23.5	16.3	28.0	24.3	20.9	15.2	14.4	30.2	4.1	22.3	29.2	48.4	54.3
Item 760 N(Wtd)	*18465*	*8628*	*9110*	*14660*	*2005*	*4486*	*5308*	*6136*	*2535*	*8714*	*8260*	*6459*	*5157*	*2278*	*3839*	*293*
B02: How frequently have you smoked cigarettes during the past 30 days?																
1. Not at all - incl. (1) in B01	63.3	65.5	61.9	63.0	68.5	59.4	61.0	64.3	72.7	72.6	55.4	88.5	59.9	52.9	35.3	31.2
2. Less than one cigarette per day	9.2	8.6	9.8	9.2	9.3	8.1	10.4	9.3	8.2	9.1	9.4	5.8	11.8	12.2	9.6	6.1
3. One to five cigarettes per day	8.8	7.0	10.2	8.0	12.6	8.9	8.8	9.4	6.9	7.2	9.7	2.8	11.6	12.3	11.9	8.5
4. About one-half pack per day	9.0	8.1	9.7	9.1	7.1	10.8	9.5	8.7	5.7	5.8	11.6	1.7	9.1	11.6	18.7	17.6
5. About one pack per day	7.7	8.7	6.5	8.4	2.1	10.2	8.0	6.8	4.9	4.3	10.9	1.0	6.3	8.8	19.0	26.4
6. About one and one-half packs per day	1.7	1.8	1.6	1.9	.2	2.2	2.0	1.3	1.4	.8	2.5	.2	1.0	2.1	4.7	7.8
7. Two packs or more per day	.3	.4	.2	.3	.1	.5	.3	.2	.2	.2	.4	*	.2	.1	.8	2.4
Item 780 N(Wtd)	*18440*	*8615*	*9101*	*14643*	*2005*	*4473*	*5301*	*6130*	*2536*	*8706*	*8252*	*6449*	*5152*	*2276*	*3835*	*295*

* = less than .05 per cent. ★ = excludes respondents for whom question was inappropriate.

QUESTIONNAIRE FORM 1-5 1978	TOTAL	SEX		RACE		REGION				4YR COLLEGE PLANS		ILLICIT DRUG USE: LIFETIME				
		M	F	White	Black	NE	NC	S	W	Yes	No	None	Marijuana Only	Few Pills	More Pills	Any Heroin
Weighted No. of Cases:	*18916*	*8779*	*9266*	*14847*	*2096*	*4607*	*5411*	*6292*	*2605*	*8844*	*8413*	*6595*	*5214*	*2304*	*3885*	*302*
% of Weighted Total:	*100.0*	*46.4*	*49.0*	*78.5*	*11.1*	*24.4*	*28.6*	*33.3*	*13.8*	*46.8*	*44.5*	*34.9*	*27.6*	*12.2*	*20.5*	*1.6*
B03: Next we want to ask you about drinking alcoholic beverages, including beer, wine, and liquor.																
Have you ever had any beer, wine, or liquor to drink?																
1. No	6.8	5.7	7.7	5.6	13.2	4.3	5.0	8.8	10.0	6.9	6.6	16.8	.8	2.3	.7	.8
2. Yes	93.2	94.3	92.3	94.4	86.9	95.7	95.0	91.2	90.0	93.1	93.4	83.2	99.2	97.7	99.3	99.2
Item 790 N(Wtd) ‡	*14295*	*6714*	*7119*	*11504*	*1485*	*3501*	*4117*	*4715*	*1962*	*6846*	*6499*	*5062*	*4001*	*1803*	*2978*	*243*
B04: On how many occasions have you had alcoholic beverages to drink...																
B04A: ...in your lifetime?																
1. 0 occasions - incl. (1) in B03	6.9	5.6	8.1	5.7	14.5	4.3	5.0	9.3	10.2	7.0	6.8	17.1	1.0	2.4	.7	.7
2. 1-2	7.0	5.4	8.4	5.7	15.9	4.6	5.6	9.6	7.9	6.3	7.3	15.1	3.0	3.7	1.1	.7
3. 3-5	7.4	5.9	8.9	6.3	15.1	5.9	6.2	8.9	8.8	7.6	7.3	13.1	5.4	6.0	1.6	.7
4. 6-9	8.1	6.5	9.7	7.5	12.2	7.4	8.1	8.2	8.7	8.4	8.0	12.5	7.1	6.9	3.1	2.9
5. 10-19	12.2	10.0	14.3	12.2	13.0	12.8	11.7	12.1	12.5	12.9	11.7	14.8	14.1	12.0	6.2	4.3
6. 20-39	13.2	11.7	14.8	13.8	9.2	14.6	13.9	11.6	13.1	14.2	12.7	10.8	17.7	15.5	10.2	9.4
7. 40 or more	45.2	55.0	35.9	48.7	20.3	50.4	49.6	40.2	38.9	43.5	46.2	16.6	51.8	53.6	77.2	81.5
Item 810 N(Wtd)	*17581*	*8227*	*8722*	*14218*	*1748*	*4312*	*5113*	*5713*	*2442*	*8487*	*7778*	*6167*	*4978*	*2149*	*3705*	*276*
B04B: ...during the last 12 months?																
1. 0 occasions - incl. (1) in B03	12.3	10.0	14.3	10.0	27.4	7.5	9.0	16.8	17.2	12.4	12.0	27.6	4.4	5.4	2.1	2.5
2. 1-2	12.3	9.6	15.0	10.6	24.3	10.8	11.1	13.6	14.4	12.0	12.6	21.8	8.7	9.8	3.5	3.9
3. 3-5	11.4	9.2	13.4	10.7	16.6	10.9	10.4	12.0	13.0	11.6	11.3	15.5	11.4	10.[illegible]	5.7	6.4
4. 6-9	11.6	10.4	12.7	11.8	9.9	12.5	11.6	11.1	10.9	12.2	11.1	12.0	13.5	13.1	7.7	7.5
5. 10-19	16.3	16.5	16.2	17.4	9.7	17.6	17.7	14.4	15.3	17.1	15.8	11.3	21.6	19.8	15.6	11.7
6. 20-39	14.7	14.9	14.5	16.1	6.3	16.4	16.0	13.0	13.0	15.4	14.1	6.7	18.9	17.4	20.6	17.1
7. 40 or more	21.5	29.3	14.0	23.5	5.9	24.4	24.2	19.1	16.2	19.4	23.0	5.2	21.5	24.4	44.9	51.2
Item 820 N(Wtd)	*17508*	*8190*	*8692*	*14152*	*1746*	*4308*	*5086*	*5691*	*2423*	*8447*	*7742*	*6126*	*4956*	*2149*	*3696*	*281*
B04C: ...during the last 30 days?																
1. 0 occasions - incl. (1) in B03	27.9	22.5	32.9	24.4	53.0	22.0	22.8	33.0	36.9	28.5	27.3	52.4	17.7	17.5	8.9	8.8
2. 1-2	21.8	18.9	24.7	21.3	25.1	21.9	21.6	21.8	22.0	22.8	20.8	24.8	24.8	21.8	13.7	9.9
3. 3-5	18.9	20.2	17.7	20.5	9.7	20.7	20.2	16.9	17.4	20.4	17.6	12.1	24.5	23.3	19.9	14.1
4. 6-9	14.4	16.3	12.4	15.6	5.5	16.3	15.8	12.9	11.3	14.3	14.4	6.2	17.2	18.9	21.0	15.8
5. 10-19	11.4	13.8	9.1	12.2	4.9	12.8	12.6	10.4	8.6	9.9	12.7	3.3	11.5	12.5	22.8	30.6
6. 20-39	3.5	4.7	2.3	3.8	.7	3.9	4.2	3.0	2.1	2.6	4.3	.7	2.7	3.7	8.4	9.9
7. 40 or more	2.3	3.6	.9	2.3	1.1	2.4	2.8	2.0	1.6	1.5	3.0	.5	1.7	2.2	5.3	11.3
Item 830 N(Wtd)	*17543*	*8222*	*8682*	*14192*	*1740*	*4318*	*5099*	*5699*	*2427*	*8477*	*7738*	[illegible]	*4966*	*2165*	*3728*	*284*
B05: On the occasions that you drink alcoholic beverages, how often do you drink enough to feel pretty high?																
1. On none of the occasions	23.6	18.7	28.1	20.9	41.6	22.2	20.5	25.5	28.6	20.3	28.6	52.0	13.5	14.2	6.1	2.9
2. On few of the occasions	32.1	29.3	34.6	31.4	35.9	31.9	32.3	33.1	30.9	32.5	31.6	30.4	38.0	35.7	25.0	21.9
3. On about half of the occasions	17.8	19.4	16.4	19.2	10.2	18.3	19.3	16.8	16.1	18.4	17.4	8.8	21.0	21.0	23.9	17.7
4. On most of the occasions	17.4	21.2	14.0	19.1	7.0	18.4	18.9	15.7	15.5	18.2	16.7	5.9	18.6	20.9	28.5	28.1
5. On nearly all of the occasions	9.1	11.4	6.9	9.4	5.3	9.2	9.0	8.9	8.9	10.6	7.6	2.9	8.9	8.2	16.5	29.4
Item 840 N(Wtd) * ‡	*13152*	*6316*	*6836*	*10938*	*1420*	*3586*	*4119*	*3890*	*1990*	*5825*	*6796*	*4168*	*4136*	*1829*	*3050*	*238*
B06: Think back over the LAST TWO WEEKS. How many times have you had five or more drinks in a row? (A "drink" is a glass of wine, a bottle of beer, a shot glass of liquor, or a mixed drink.)																
1. None - incl. (1) in B03	59.7	48.6	70.4	57.1	80.7	56.5	54.7	63.6	66.7	64.1	55.7	83.9	54.7	51.5	33.3	24.1
2. Once	12.5	13.8	11.4	13.5	7.0	13.4	13.4	12.0	10.2	13.1	11.9	7.5	16.3	15.8	14.2	8.9
3. Twice	10.2	12.8	7.9	10.7	5.9	11.4	11.1	8.9	9.6	9.0	11.5	4.4	12.3	13.0	15.2	14.2
4. Three to five times	12.0	16.3	7.8	13.0	4.2	12.7	14.5	10.5	9.5	10.0	13.8	3.4	12.2	14.4	24.1	22.8
5. Six to nine times	3.3	5.0	1.7	3.6	1.1	3.7	4.1	2.7	2.3	2.4	4.2	0.6	2.6	3.1	8.2	14.6
6. Ten or more times	2.2	3.6	0.9	2.2	1.1	2.3	2.2	2.3	1.7	1.3	3.0	0.3	1.8	2.2	4.9	15.5
Item 850 N(Wtd)	*17512*	*8171*	*8720*	*14176*	*1735*	*4308*	*5086*	*5575*	*2324*	*8469*	*7713*	*6157*	*4924*	*2163*	*3689*	*274*

* = excludes respondents for whom question was inappropriate.

‡ This question appeared in Forms 2 through 5 only.

QUESTIONNAIRE FORM 1-5 1978	TOTAL	SEX		RACE		REGION				4YR COLLEGE PLANS		ILLICIT DRUG USE: LIFETIME				
		M	F	White	Black	NE	NC	S	W	Yes	No	None	Mari-juana Only	Few Pills	More Pills	Any Her-oin
Weighted No. of Cases:	*18916*	*8779*	*9266*	*14847*	*2096*	*4607*	*5411*	*6292*	*2605*	*8844*	*8413*	*6595*	*5214*	*2304*	*3885*	*302*
% of Weighted Total:	*100.0*	*46.4*	*49.0*	*78.5*	*11.1*	*24.4*	*28.6*	*33.3*	*13.8*	*46.8*	*44.5*	*34.9*	*27.6*	*12.2*	*20.5*	*1.6*
The next major section of this questionnaire deals with various other drugs. There is a lot of talk these days about this subject, but very little accurate information. Therefore, we still have a lot to learn about the actual experiences and attitudes of people your age.																
We hope that you can answer all questions; but if you find one which you feel you cannot answer honestly, we would prefer that you leave it blank.																
Remember that your answers will be kept strictly confidential: they are never connected with your name or your class.																
B07: On how many occasions (if any) have you used marijuana (grass, pot) or hashish (hash, hash oil)...																
B07A: ...in your lifetime?																
1. 0 occasions	40.8	35.6	46.1	39.8	49.6	33.3	39.4	47.6	41.0	44.5	38.6	100.0	-	22.1	7.7	2.1
2. 1-2	9.1	9.1	9.1	8.5	12.7	7.6	9.4	9.4	10.0	9.0	9.1	-	25.8	8.6	2.7	1.1
3. 3-5	6.1	6.3	6.0	6.2	5.6	5.8	6.5	6.0	6.4	6.5	5.9	-	16.5	6.9	2.5	2.1
4. 6-9	4.8	4.8	4.7	4.8	4.8	4.6	5.6	4.4	4.4	5.0	4.4	-	12.2	5.3	2.8	2.8
5. 10-19	6.4	6.3	6.6	6.6	5.8	6.7	7.0	6.0	5.8	6.1	6.6	-	14.1	10.3	5.1	2.8
6. 20-39	6.2	5.6	6.7	6.5	4.9	7.0	6.2	5.3	6.5	6.2	6.3	-	11.2	10.3	7.7	3.5
7. 40 or more	26.6	32.3	20.8	27.6	16.7	35.1	26.0	21.3	25.8	22.4	29.0	-	20.1	36.5	71.5	85.6
Item 860 N(Wtd)	*18090*	*8459*	*8992*	*14512*	*1906*	*4417*	*5227*	*5966*	*2480*	*8640*	*8076*	*6595*	*5157*	*2232*	*3771*	*285*
B07B: ...during the last 12 months?																
1. 0 occasions	49.8	44.1	55.7	48.4	61.1	40.8	48.4	57.3	50.9	52.9	48.4	100.0	23.1	31.8	12.3	6.4
2. 1-2	8.9	9.1	8.6	8.8	9.0	7.9	9.6	8.2	10.5	9.2	8.5	-	22.8	10.2	4.8	4.3
3. 3-5	6.5	6.8	6.1	6.4	6.9	6.8	7.0	5.7	6.8	6.7	6.2	-	15.2	8.0	5.3	2.5
4. 6-9	5.4	5.4	5.5	5.6	4.2	5.8	5.9	5.1	4.6	5.6	5.4	-	11.2	8.1	5.6	5.0
5. 10-19	6.1	6.0	6.3	6.5	4.2	8.2	6.2	4.7	5.4	6.1	6.1	-	10.3	11.0	8.0	6.7
6. 20-39	5.8	5.9	5.8	5.9	5.5	7.3	5.3	5.2	5.8	5.5	5.9	-	7.4	9.6	10.9	14.2
7. 40 or more	17.5	22.8	12.0	18.3	9.1	23.2	17.6	13.8	16.1	14.2	19.5	-	9.9	21.2	53.0	61.0
Item 870 N(Wtd)	*18011*	*8421*	*8957*	*14477*	*1888*	*4409*	*5212*	*5921*	*2469*	*8628*	*8026*	*6595*	*5108*	*2217*	*3761*	*282*
B07C: ...during the last 30 days?																
1. 0 occasions	62.9	57.4	68.7	62.1	71.4	53.3	62.2	69.4	65.7	66.8	60.8	100.0	53.9	48.5	22.7	13.2
2. 1-2	9.2	9.5	8.7	9.2	8.8	10.1	9.8	7.9	8.9	9.4	8.8	-	20.3	12.0	8.5	5.6
3. 3-5	6.0	6.0	6.0	6.2	4.8	7.2	6.1	5.1	5.7	5.9	6.0	-	9.8	10.9	8.4	6.3
4. 6-9	4.6	5.1	4.1	4.6	4.4	5.8	4.3	3.8	4.7	4.4	4.5	-	6.2	7.4	8.3	8.0
5. 10-19	6.7	7.9	5.4	6.8	5.7	9.2	6.1	5.2	6.8	6.1	7.1	-	6.1	10.3	16.1	18.8
6. 20-39	5.4	6.7	4.1	5.7	2.7	7.0	6.1	4.1	4.2	4.1	6.2	-	2.1	6.4	17.9	17.0
7. 40 or more	5.3	7.4	3.0	5.4	2.2	7.4	5.3	4.3	4.0	3.3	6.5	-	1.5	4.5	18.2	31.6
Item 880 N(Wtd)	*18020*	*8431*	*8958*	*14489*	*1886*	*4404*	*5215*	*5938*	*2463*	*8630*	*8037*	*6595*	*5099*	*2224*	*3771*	*288*
B08: On how many occasions (if any) have you used LSD ("acid")...																
B08A: ...during your lifetime?																
1. 0 occasions	90.3	88.4	92.5	89.7	97.3	88.3	88.7	93.6	89.6	93.0	88.6	100.0	100.0	92.6	63.3	28.8
2. 1-2	4.4	5.1	3.8	4.8	1.8	5.4	4.7	3.4	4.7	3.3	5.4	-	-	7.4	15.5	19.2
3. 3-5	2.0	2.5	1.4	2.2	.4	2.5	2.2	1.3	2.3	1.4	2.3	-	-	-	8.9	10.3
4. 6-9	1.2	1.5	.9	1.3	.1	1.3	1.6	.7	1.4	.9	1.3	-	-	-	4.9	12.3
5. 10-19	1.1	1.4	.7	1.1	.1	1.3	1.4	.6	1.1	.7	1.4	-	-	-	4.3	10.6
6. 20-39	.5	.5	.4	.6	-	.6	.6	.3	.6	.4	.5	-	-	-	1.8	8.6
7. 40 or more	.5	.5	.3	.4	.2	.6	.7	.2	.4	.3	.5	-	-	-	1.4	10.6
Item 890 N(Wtd)	*18346*	*8611*	*9097*	*14651*	*2009*	*4466*	*5294*	*6073*	*2513*	*8706*	*8247*	*6560*	*5191*	*2272*	*3817*	*292*

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QUESTIONNAIRE FORM 1-3 1978	TOTAL	SEX		RACE		REGION				4YR COLLEGE PLANS		ILLICIT DRUG USE: LIFETIME				
		M	F	White	Black	NE	NC	S	W	Yes	No	None	Marijuana Only	Few Pills	More Pills	Any Heroin
Weighted No. of Cases:	*18916*	*8779*	*9266*	*14847*	*2096*	*4607*	*5411*	*6292*	*2605*	*8844*	*8413*	*6595*	*5214*	*2304*	*3885*	*302*
% of Weighted Total:	*100.0*	*46.4*	*49.0*	*78.5*	*11.1*	*24.4*	*28.6*	*33.3*	*13.8*	*46.8*	*44.5*	*34.9*	*27.6*	*12.2*	*20.5*	*1.6*
B08B: ...during the last 12 months?																
1. 0 occasions	93.7	92.2	95.5	93.3	98.6	92.0	92.1	96.3	94.2	95.4	92.8	100.0	100.0	96.6	76.1	45.6
2. 1-2	3.7	4.5	2.9	4.1	.8	4.5	4.4	2.4	4.0	2.7	4.4	-	-	3.4	14.3	19.7
3. 3-5	1.2	1.6	.8	1.2	.2	1.7	1.7	.6	.9	.8	1.5	-	-	-	5.0	12.2
4. 6-9	.7	.9	.4	.7	.1	.8	.9	.6	.4	.5	.7	-	-	-	2.7	8.8
5. 10-19	.4	.6	.2	.4	.1	.6	.7	.1	.3	.4	.5	-	-	-	1.4	8.5
6. 20-39	.1	.1	.1	.1	.2	.1	.3	.1	*	.1	.1	-	-	-	.4	4.1
7. 40 or more	.1	.1	*	*	-	.1	*	*	.1	*	.1	-	-	-	.2	1.0
Item 900 N(Wtd)	*18341*	*8610*	*9092*	*14642*	*2011*	*4462*	*5289*	*6076*	*2514*	*8707*	*8244*	*6560*	*5194*	*2275*	*3803*	*294*
B08C: ...during the last 30 days?																
1. 0 occasions	97.9	97.3	98.6	97.9	99.6	97.1	97.3	98.9	98.3	98.6	97.5	100.0	100.0	99.1	92.7	71.1
2. 1-2	1.4	1.9	.9	1.5	.1	2.2	1.6	.8	1.3	1.0	1.8	-	-	.9	5.3	14.6
3. 3-5	.4	.5	.3	.4	.1	.4	.7	.2	.2	.3	.4	-	-	-	1.4	7.1
4. 6-9	.2	.2	.1	.1	*	.2	.3	.1	.1	.2	.2	-	-	-	.4	4.1
5. 10-19	.1	.1	.1	*	.1	.1	.1	*	*	*	*	-	-	-	.1	2.4
6. 20-39	*	*	-	*	-	*	-	*	.1	-	*	-	-	-	.1	.3
7. 40 or more	*	*	-	-	-	*	-	-	*	-	*	-	-	-	*	.3
Item 910 N(Wtd)	*18336*	*8605*	*9095*	*14641*	*2012*	*4461*	*5286*	*6072*	*2517*	*8706*	*8243*	*6561*	*5195*	*2270*	*3802*	*294*
B09: On how many occasions (if any) have you used psychedelics other than LSD (like mescaline, peyote, psilocybin, PCP)...																
B09A: ...in your lifetime?																
1. 0 occasions	88.4	86.3	90.7	87.6	97.4	84.8	87.5	92.2	87.4	91.0	86.8	100.0	100.0	88.3	56.8	27.2
2. 1-2	5.0	5.8	4.1	5.4	1.2	6.5	5.0	3.4	6.0	4.2	5.4	-	-	11.7	15.8	13.9
3. 3-5	2.5	3.2	1.9	2.8	.6	3.2	2.9	1.7	2.7	1.9	3.0	-	-	-	11.0	15.3
4. 6-9	1.4	1.7	1.1	1.4	.5	1.7	1.4	1.1	1.8	1.2	1.5	-	-	-	5.9	11.6
5. 10-19	1.2	1.4	.9	1.3	.2	1.5	1.3	.9	1.1	.9	1.4	-	-	-	4.9	10.5
6. 20-39	.7	.7	.7	.7	-	1.2	.9	.3	.6	.4	.9	-	-	-	3.0	7.1
7. 40 or more	.8	.9	.5	.8	.3	1.2	1.0	.4	.4	.4	1.0	-	-	-	2.7	13.9
Item 920 N(Wtd)	*18279*	*8574*	*9077*	*14605*	*1996*	*4438*	*5273*	*6060*	*2508*	*8703*	*8205*	*6548*	*5151*	*2269*	*3802*	*294*
B09B: ...during the last 12 months?																
1. 0 occasions	92.7	91.2	94.5	92.2	98.5	89.7	92.4	95.2	92.8	94.3	91.9	100.0	100.0	94.8	72.3	43.4
2. 1-2	3.9	4.6	3.1	4.2	.8	5.6	3.8	2.4	4.4	3.2	4.2	-	-	5.2	14.2	17.6
3. 3-5	1.7	2.1	1.2	1.8	.4	2.0	1.9	1.3	1.5	1.3	1.8	-	-	-	6.8	16.3
4. 6-9	.8	.9	.6	.8	.2	1.1	.9	.5	.7	.5	.9	-	-	-	3.1	9.2
5. 10-19	.6	.6	.4	.6	.1	1.0	.6	.4	.3	.4	.7	-	-	-	2.2	7.1
6. 20-39	.2	.3	.2	.3	.1	.5	.2	.1	.2	.1	.4	-	-	-	.9	2.7
7. 40 or more	.2	.2	.1	.2	-	.2	.2	.2	.1	.1	.2	-	-	-	.6	3.7
Item 930 N(Wtd)	*18256*	*8564*	*9065*	*14589*	*1997*	*4435*	*5261*	*6054*	*2506*	*8700*	*8194*	*6548*	*5152*	*2269*	*3776*	*295*
B09C: ...during the last 30 days?																
1. 0 occasions	97.3	96.6	98.1	97.2	99.3	96.0	96.9	98.2	98.0	98.0	97.0	100.0	100.0	98.9	89.8	70.6
2. 1-2	1.9	2.4	1.3	2.0	.6	2.8	2.1	1.2	1.4	1.4	2.1	-	-	1.1	7.2	15.4
3. 3-5	.5	.6	.3	.5	-	.8	.4	.3	.3	.4	.4	-	-	-	1.7	7.5
4. 6-9	.2	.3	.2	.2	-	.3	.3	.2	.2	.2	.2	-	-	-	.8	4.4
5. 10-19	.1	.2	.1	.1	.1	.1	.3	*	*	*	.2	-	-	-	.5	1.7
6. 20-39	*	*	-	*	-	-	-	*	*	-	*	-	-	-	.1	.3
7. 40 or more	*	*	*	*	-	*	-	*	*	-	*	-	-	-	.1	.3
Item 940 N(Wtd)	*18246*	*8558*	*9063*	*14581*	*1997*	*4430*	*5260*	*6053*	*2504*	*8699*	*8187*	*6548*	*5153*	*2269*	*3768*	*293*
B10: On how many occasions (if any) have you use cocaine (sometimes called "coke")...																

* = less than .05 per cent.

QUESTIONNAIRE FORM 1-5 1978	TOTAL	SEX		RACE		REGION				4YR COLLEGE PLANS		ILLICIT DRUG USE: LIFETIME				
		M	F	White	Black	NE	NC	S	W	Yes	No	None	Marijuana Only	Few Pills	More Pills	Any Heroin
Weighted No. of Cases:	*18916*	*8779*	*9266*	*14847*	*2096*	*4607*	*5411*	*6292*	*2605*	*8844*	*8413*	*6595*	*5214*	*2304*	*3885*	*302*
% of Weighted Total:	*100.0*	*46.4*	*49.0*	*78.5*	*11.1*	*24.4*	*28.6*	*33.3*	*13.8*	*46.8*	*44.5*	*34.9*	*27.6*	*12.2*	*20.5*	*1.6*
B10A: ...in your lifetime?																
1. 0 occasions	87.1	84.4	90.1	87.1	91.3	84.0	87.8	89.5	85.7	89.6	85.8	100.0	100.0	81.7	55.6	18.3
2. 1-2	6.7	8.0	5.3	6.6	5.3	8.3	6.3	5.9	6.6	5.4	7.5	-	-	18.3	19.3	23.1
3. 3-5	2.5	2.9	2.0	2.5	1.4	3.3	2.3	1.9	2.4	2.0	2.7	-	-	-	10.7	14.6
4. 6-9	1.4	1.7	1.1	1.3	1.2	1.8	1.3	.9	2.0	1.2	1.5	-	-	-	5.7	11.9
5. 10-19	1.0	1.4	.7	1.0	.4	1.2	1.1	.7	1.5	.9	1.0	-	-	-	4.2	9.5
6. 20-39	.6	.7	.4	.6	.3	.7	.5	.5	.8	.4	.6	-	-	-	2.1	8.8
7. 40 or more	.7	1.0	.5	.8	.1	.8	.6	.7	1.1	.5	.8	-	-	-	2.5	13.9
Item 950 N(Wtd)	*18230*	*8588*	*9059*	*14608*	*1987*	*4413*	*5278*	*6040*	*2499*	*8700*	*8198*	*6532*	*5135*	*2258*	*3801*	*295*
B10B: ...during the last 12 months?																
1. 0 occasions	91.0	88.6	93.5	90.7	95.4	88.2	91.5	93.2	89.4	92.3	90.5	100.0	100.0	91.2	66.4	39.9
2. 1-2	5.1	6.3	3.7	5.2	3.2	6.7	4.8	3.9	5.7	4.3	5.4	-	-	8.8	17.7	19.3
3. 3-5	1.7	2.2	1.3	1.8	.9	2.3	1.7	1.3	1.9	1.5	1.9	-	-	-	7.4	11.1
4. 6-9	.9	1.2	.6	.9	.4	1.1	.8	.7	1.3	.9	.8	-	-	-	3.7	10.1
5. 10-19	.7	1.0	.4	.8	.1	1.0	.7	.6	.7	.5	.9	-	-	-	2.7	10.5
6. 20-39	.3	.3	.3	.3	.1	.5	.2	.2	.5	.2	.4	-	-	-	1.3	2.7
7. 40 or more	.3	.3	.2	.3	-	.3	.2	.2	.5	.3	.2	-	-	-	.8	6.4
Item 960 N(Wtd)	*18208*	*8577*	*9049*	*14596*	*1986*	*4404*	*5275*	*6038*	*2491*	*8696*	*8186*	*6535*	*5136*	*2250*	*3783*	*296*
B10C: ...during the last 30 days?																
1. 0 occasions	96.1	95.0	97.4	96.1	98.5	94.3	96.6	97.3	95.1	96.7	96.0	100.0	100.0	97.3	85.3	66.3
2. 1-2	2.5	3.1	1.7	2.5	1.2	3.8	2.2	1.6	3.1	2.2	2.6	-	-	2.7	9.4	13.9
3. 3-5	.8	1.0	.5	.7	.2	1.0	.6	.6	.9	.6	.7	-	-	-	3.1	7.1
4. 6-9	.4	.5	.2	.3	-	.6	.3	.3	.3	.3	.4	-	-	-	1.3	5.8
5. 10-19	.2	.3	.1	.2	.1	.2	.1	.1	.3	.1	.2	-	-	-	.6	3.4
6. 20-39	.1	.1	*	.1	-	*	.1	*	.2	.1	*	-	-	-	.2	.7
7. 40 or more	.1	.1	*	*	-	.1	.1	*	.1	*	*	-	-	-	.1	2.4
Item 370 N(Wtd)	*18206*	*8569*	*9052*	*14593*	*1987*	*4403*	*5274*	*6037*	*2491*	*8692*	*8189*	*6533*	*5137*	*2252*	*3781*	*294*
B11: Amphetamines are sometimes prescribed by doctors to help people lose weight or to give people more energy. They are sometimes called uppers, ups, speed, bennies, dexies, pep pills, and diet pills. On how many occasions (if any) have you taken amphetamines on your own--that is, without a doctor telling you to take them...																
B11A: ...in your lifetime?																
1. 0 occasions	77.1	77.7	76.8	75.2	91.7	74.5	75.8	80.9	75.3	81.6	73.3	100.0	100.0	60.0	20.6	16.6
2. 1-2	7.1	6.2	7.8	7.6	4.1	7.5	6.7	6.6	8.2	6.2	7.7	-	-	40.0	9.5	7.4
3. 3-5	4.1	4.3	3.9	4.3	1.6	4.0	4.5	3.6	4.3	3.8	4.3	-	-	-	18.5	11.5
4. 6-9	2.8	3.2	2.4	3.0	.7	3.5	2.7	2.5	2.6	2.3	3.3	-	-	-	12.8	8.1
5. 10-19	3.0	3.0	3.1	3.4	.8	3.5	3.3	2.5	3.0	2.4	3.6	-	-	-	13.6	11.8
6. 20-39	2.4	2.2	2.6	2.6	.6	2.9	2.9	1.6	2.7	1.6	3.1	-	-	-	10.7	12.8
7. 40 or more	3.5	3.3	3.6	3.9	.4	4.2	4.2	2.2	3.7	2.1	4.7	-	-	-	14.2	31.8
Item 980 N(Wtd)	*18174*	*8560*	*9063*	*14566*	*2007*	*4401*	*5252*	*6026*	*2494*	*8674*	*8169*	*6505*	*5087*	*2253*	*3792*	*296*
B11B: ...during the last 12 months?																
1. 0 occasions	82.9	83.1	82.9	81.3	96.0	80.4	81.8	86.0	82.2	86.3	80.0	100.0	100.0	80.5	34.8	27.7
2. 1-2	6.5	6.3	6.6	7.1	1.7	6.6	6.4	5.9	7.9	5.7	7.1	-	-	19.5	18.6	14.5
3. 3-5	3.4	3.7	3.2	3.7	.9	3.9	3.3	3.3	2.9	3.1	3.8	-	-	-	15.5	11.5
4. 6-9	2.3	2.5	2.1	2.5	.7	3.0	2.2	1.8	2.4	1.7	2.7	-	-	-	10.1	12.5
5. 10-19	2.2	2.2	2.2	2.4	.3	2.7	3.0	1.3	1.9	1.4	3.0	-	-	-	9.8	11.5
6. 20-39	1.3	1.2	1.5	1.5	.2	1.8	1.7	.8	1.1	.8	1.8	-	-	-	5.7	9.5
7. 40 or more	1.3	1.1	1.5	1.4	.1	1.6	1.6	.9	1.5	1.1	1.6	-	-	-	5.5	12.2
Item 990 N(Wtd)	*18129*	*8535*	*9046*	*14538*	*2001*	*4397*	*5244*	*6010*	*2478*	*8663*	*8147*	*6506*	*5089*	*2231*	*3763*	*296*

* = less than .05 per cent.

QUESTIONNAIRE FORM 1-5 1978	TOTAL	SEX		RACE		REGION				4YR COLLEGE PLANS		ILLICIT DRUG USE: LIFETIME				
		M	F	White	Black	NE	NC	S	W	Yes	No	None	Marijuana Only	Few Pills	More Pills	Any Heroin
Weighted No. of Cases:	*18916*	*8779*	*9266*	*14847*	*2096*	*4607*	*5411*	*6292*	*2605*	*8844*	*8413*	*6595*	*5214*	*2304*	*3885*	*302*
% of Weighted Total:	*100.0*	*46.4*	*49.0*	*78.5*	*11.1*	*24.4*	*28.6*	*33.3*	*13.8*	*46.8*	*44.5*	*34.9*	*27.6*	*12.2*	*20.5*	*1.6*
B11C: ...during the last 30 days?																
1. 0 occasions	91.3	91.4	91.4	90.6	97.8	89.3	90.4	93.1	92.3	93.5	89.4	100.0	100.0	95.5	64.4	51.9
2. 1-2	4.3	4.4	4.0	4.5	1.2	4.7	4.5	3.6	4.4	3.5	4.8	-	-	4.5	16.6	15.6
3. 3-5	1.9	2.1	1.7	2.1	.6	2.7	1.9	1.7	1.2	1.3	2.5	-	-	-	8.4	12.9
4. 6-9	1.2	1.1	1.3	1.4	.3	1.5	1.5	.9	1.0	.8	1.6	-	-	-	5.4	6.8
5. 10-19	.8	.7	.9	.9	.2	1.1	1.0	.5	.7	.5	1.1	-	-	-	3.1	10.8
6. 20-39	.3	.2	.4	.4	.1	.3	.5	.2	.2	.2	.4	-	-	-	1.5	.7
7. 40 or more	.2	.1	.2	.2	.1	.3	.1	*	.3	.1	.2	-	-	-	.7	1.7
Item 1000 N(Wtd)	*18115*	*8528*	*9041*	*14529*	*1999*	*4391*	*5242*	*6002*	*2480*	*8657*	*8140*	*6505*	*5090*	*2223*	*3757*	*295*
B12: On how many occasions (if any) have you used quaaludes (quads, soapers, methaqualone) on your own--that is, without a doctor telling you to take them...																
B12A: ...in your lifetime?																
1. 0 occasions	92.1	90.9	93.4	91.6	97.7	90.8	93.6	91.1	93.6	93.6	91.2	100.0	100.0	94.2	70.4	37.3
2. 1-2	3.5	3.7	3.2	3.8	1.5	4.3	3.0	3.5	3.0	3.0	3.8	-	-	5.8	11.9	17.3
3. 3-5	1.5	1.9	1.3	1.7	.2	1.9	1.1	1.8	1.2	1.4	1.6	-	-	-	6.8	7.5
4. 6-9	1.0	1.3	.7	1.0	.1	1.3	.6	1.3	.6	.7	1.1	-	-	-	3.9	11.2
5. 10-19	.8	.9	.7	.8	.2	.7	.8	.8	.8	.6	.9	-	-	-	2.9	9.8
6. 20-39	.5	.6	.4	.5	.1	.5	.3	.7	.4	.3	.7	-	-	-	1.9	6.1
7. 40 or more	.6	.8	.4	.6	.3	.4	.6	.8	.4	.5	.7	-	-	-	2.1	10.8
Item 1010 N(Wtd)	*18159*	*8565*	*9061*	*14578*	*1993*	*4395*	*5248*	*6019*	*2497*	*8664*	*8176*	*6490*	*5098*	*2263*	*3770*	*295*
B12B: ...during the last 12 months?																
1. 0 occasions	95.1	94.0	96.1	94.8	98.7	94.2	96.2	94.4	95.8	95.7	94.9	100.0	100.0	97.4	81.0	58.8
2. 1-2	2.5	3.1	2.0	2.7	.9	2.8	2.2	2.6	2.4	2.3	2.5	-	-	2.6	9.6	12.6
3. 3-5	1.1	1.3	.8	1.1	.2	1.5	.5	1.3	.7	1.0	1.0	-	-	-	4.4	8.5
4. 6-9	.6	.8	.4	.6	.1	.8	.3	.7	.5	.4	.7	-	-	-	2.2	8.8
5. 10-19	.4	.4	.3	.3	.1	.4	.3	.4	.4	.3	.4	-	-	-	1.5	2.0
6. 20-39	.2	.2	.1	.2	-	.1	.1	.3	.2	.1	.2	-	-	-	.6	3.7
7. 40 or more	.2	.3	.1	.2	.2	.2	.3	.2	.1	.1	.3	-	-	-	.6	5.4
Item 1020 N(Wtd)	*18150*	*8563*	*9057*	*14575*	*1992*	*4388*	*5251*	*6014*	*2497*	*8663*	*8169*	*6490*	*5099*	*2261*	*3762*	*294*
B12C: ...during the last 30 days?																
1. 0 occasions	98.1	97.7	98.6	98.1	99.4	97.5	98.7	97.9	98.6	98.6	97.9	100.0	100.0	99.3	93.2	76.1
2. 1-2	1.2	1.4	.9	1.2	.3	1.6	.8	1.3	1.0	1.0	1.2	-	-	.7	4.4	10.9
3. 3-5	.3	.4	.2	.3	.3	.5	.2	.3	.3	.2	.3	-	-	-	1.0	7.2
4. 6-9	.2	.3	.1	.2	-	.3	.2	.3	.1	.1	.3	-	-	-	.9	3.4
5. 10-19	.1	.1	.1	.1	-	.1	.1	.1	-	*	.1	-	-	-	.3	2.0
6. 20-39	*	*	-	*	-	-	*	-	-	*	-	-	-	-	*	-
7. 40 or more	*	.1	*	*	.1	-	.1	*	*	.1	*	-	-	-	.1	.7
Item 1030 N(Wtd)	*18149*	*8560*	*9056*	*14569*	*1994*	*4389*	*5249*	*6015*	*2496*	*8660*	*8174*	*6490*	*5100*	*2260*	*3760*	*293*
B13: Barbiturates are sometimes prescribed by doctors to help people relax or get to sleep. They are sometimes called downs, downers, goofballs, yellows, reds, blues, rainbows. On how many occasions (if any) have you taken barbiturates on your own--that is, without a doctor telling you to take them...																
B13A: ...in your lifetime?																
1. 0 occasions	86.3	85.7	87.0	85.4	93.5	84.5	86.5	86.9	87.4	89.0	84.0	100.0	100.0	83.2	50.0	21.8
2. 1-2	5.3	5.3	5.3	5.6	3.5	5.8	5.1	5.3	5.3	4.4	6.1	-	-	16.8	14.4	16.6
3. 3-5	2.9	3.1	2.6	3.2	1.1	3.4	3.2	2.4	2.7	2.3	3.3	-	-	-	13.0	11.1
4. 6-9	1.7	1.8	1.6	1.9	.7	1.7	1.8	1.7	1.8	1.5	1.9	-	-	-	7.5	11.4
5. 10-19	1.5	1.4	1.5	1.6	.6	1.8	1.3	1.5	1.2	1.1	1.9	-	-	-	6.2	12.1
6. 20-39	1.1	1.2	1.0	1.2	.3	1.5	1.0	1.2	.6	.9	1.2	-	-	-	4.8	8.3
7. 40 or more	1.2	1.4	1.0	1.2	.4	1.3	1.2	1.1	1.1	.7	1.5	-	-	-	4.2	18.7
Item 1040 N(Wtd)	*18133*	*8572*	*9043*	*14576*	*1989*	*4387*	*5250*	*6010*	*2486*	*8685*	*8157*	*6492*	*5085*	*2248*	*3778*	*289*

* = less than .05 per cent.

QUESTIONNAIRE FORM 1-5 1978	TOTAL	SEX		RACE		REGION				4YR COLLEGE PLANS		ILLICIT DRUG USE: LIFETIME				
		M	F	White	Black	NE	NC	S	W	Yes	No	None	Marijuana Only	Few Pills	More Pills	Any Heroin
Weighted No. of Cases:	*18916*	*8779*	*9266*	*14847*	*2096*	*4607*	*5411*	*6292*	*2605*	*8844*	*8413*	*6595*	*5214*	*2304*	*3885*	*302*
% of Weighted Total:	*100.0*	*46.4*	*49.0*	*78.5*	*11.1*	*24.4*	*28.6*	*33.3*	*13.8*	*46.8*	*44.5*	*34.9*	*27.6*	*12.2*	*20.5*	*1.6*
B13B: ...during the last 12 months?																
1. 0 occasions	91.9	91.6	92.3	91.3	97.1	90.4	92.1	92.2	93.4	93.2	90.9	100.0	100.0	94.6	68.3	44.9
2. 1-2	3.8	3.9	3.7	4.1	1.4	4.3	3.8	3.7	3.3	3.4	4.1	-	-	5.5	13.9	14.7
3. 3-5	1.8	1.8	1.7	2.0	.6	2.2	1.9	1.4	1.5	1.5	2.0	-	-	-	7.8	9.5
4. 6-9	1.1	1.3	.8	1.1	.5	1.2	1.0	1.2	.9	.9	1.2	-	-	-	4.3	11.9
5. 10-19	.8	.8	.8	.8	.2	1.2	.6	.8	.3	.7	.8	-	-	-	3.2	8.1
6. 20-39	.4	.4	.4	.4	.1	.4	.3	.5	.3	.2	.6	-	-	-	1.5	4.9
7. 40 or more	.3	.3	.3	.3	.2	.3	.3	.3	.3	.1	.5	-	-	-	1.0	6.3
Item 1050 N(Wtd)	*18108*	*8559*	*9032*	*14563*	*1984*	*4380*	*5248*	*5996*	*2484*	*8680*	*8141*	*6492*	*5088*	*2239*	*3763*	*285*
B13C: ...during the last 30 days?																
1. 0 occasions	96.8	96.6	97.0	96.7	98.6	95.7	97.1	96.8	97.8	97.5	96.3	100.0	100.0	98.7	87.5	69.9
2. 1-2	1.8	1.8	1.7	1.9	.9	2.3	1.7	1.6	1.4	1.5	1.9	-	-	1.3	7.0	9.9
3. 3-5	.7	.7	.6	.7	.3	1.0	.5	.7	.4	.5	.7	-	-	-	2.6	7.1
4. 6-9	.4	.4	.4	.4	.1	.4	.5	.5	.1	.3	.5	-	-	-	1.6	6.7
5. 10-19	.2	.3	.2	.2	-	.4	.2	.3	.2	.1	.3	-	-	-	.9	3.9
6. 20-39	.1	.1	.1	.1	-	.1	*	.2	.1	.1	.1	-	-	-	.4	.7
7. 40 or more	*	*	.1	*	.2	*	.1	-	*	-	*	-	-	-	.1	1.8
Item 1060 N(Wtd)	*18103*	*8563*	*9026*	*14559*	*1982*	*4382*	*5241*	*5994*	*2486*	*8678*	*8140*	*6492*	*5090*	*2236*	*3762*	*282*
B14: Tranquilizers are sometimes prescribed by doctors to calm people down, quiet their nerves, or relax their muscles. Librium, Valium, and Miltown are all tranquilizers. On how many occasions (if any) have you taken tranquilizers on your own--that is, without a doctor telling you to take them...																
B14A: ...in your lifetime?																
1. 0 occasions	83.0	83.6	82.4	81.9	92.0	81.7	84.6	82.5	82.7	85.4	80.5	100.0	100.0	65.1	44.5	31.1
2. 1-2	7.7	6.9	8.5	8.1	4.4	8.3	6.8	7.7	8.4	6.8	3.6	-	-	34.9	14.9	14.2
3. 3-5	3.7	3.8	3.6	4.0	1.0	3.7	3.4	3.6	4.1	3.3	4.1	-	-	-	16.8	9.8
4. 6-9	1.9	1.8	2.0	2.0	1.0	2.1	1.9	2.0	1.6	1.6	2.2	-	-	-	8.7	8.4
5. 10-19	1.7	1.8	1.6	1.8	.9	1.7	1.4	2.0	1.5	1.5	1.9	-	-	-	7.0	14.9
6. 20-39	.9	.7	1.1	1.0	.2	1.2	.8	.9	.7	.7	1.2	-	-	-	3.9	6.8
7. 40 or more	1.1	1.3	.9	1.2	.6	1.2	1.0	1.2	1.1	.8	1.4	-	-	-	4.3	15.2
Item 1070 N(Wtd)	*18123*	*8589*	*9032*	*14577*	*1987*	*4384*	*5253*	*6004*	*2482*	*8679*	*8164*	*6470*	*5084*	*2253*	*3778*	*296*
B14B: ...during the last 12 months?																
1. 0 occasions	90.1	90.3	89.9	89.3	96.1	89.0	91.2	89.5	91.1	91.4	88.9	100.0	100.0	87.1	63.9	51.4
2. 1-2	5.3	5.2	5.6	5.9	2.1	5.9	4.6	5.6	5.2	4.8	5.7	-	-	12.9	17.1	11.0
3. 3-5	2.1	2.0	2.1	2.3	.8	2.2	2.0	2.2	1.7	1.8	2.4	-	-	-	9.1	10.3
4. 6-9	1.0	1.0	1.0	1.1	.4	1.2	.8	1.3	.6	.9	1.1	-	-	-	4.2	10.3
5. 10-19	.8	.8	.8	.8	.3	.9	.7	.8	.7	.7	1.0	-	-	-	3.2	8.6
6. 20-39	.4	.3	.4	.4	.2	.4	.3	.4	.4	.3	.5	-	-	-	1.4	4.5
7. 40 or more	.3	.3	.2	.3	.1	.3	.3	.3	.2	.1	.4	-	-	-	1.1	3.8
Item 1080 N(Wtd)	*18092*	*8574*	*9021*	*14558*	*1977*	*4374*	*5246*	*5995*	*2477*	*8673*	*8143*	*6472*	*5086*	*2230*	*3770*	*292*
B14C: ...during the last 30 days?																
1. 0 occasions	96.6	96.8	96.3	96.3	98.9	95.8	97.0	96.5	97.0	97.2	95.9	100.0	100.0	97.3	87.1	73.2
2. 1-2	2.1	1.8	2.4	2.3	.7	2.7	1.7	2.1	1.6	1.8	2.3	-	-	2.7	7.5	11.3
3. 3-5	.7	.6	.7	.7	.1	.6	.7	.6	.8	.5	.7	-	-	-	2.8	5.5
4. 6-9	.4	.5	.3	.4	.1	.4	.4	.5	.1	.3	.5	-	-	-	1.5	5.2
5. 10-19	.2	.2	.2	.2	.1	.3	.1	.3	.3	.1	.4	-	-	-	.9	4.5
6. 20-39	*	*	*	*	-	.1	-	*	*	-	.1	-	-	-	.1	.7
7. 40 or more	*	*	*	*	.1	*	.1	-	-	*	*	-	-	-	.1	-
Item 1090 N(Wtd)	*18079*	*8564*	*9018*	*14550*	*1978*	*4374*	*5244*	*5989*	*2472*	*8672*	*8138*	*6471*	*5086*	*2222*	*3764*	*291*

* = less than .05 per cent.

QUESTIONNAIRE FORM 1-5 1978	TOTAL	SEX		RACE		REGION				4YR COLLEGE PLANS		ILLICIT DRUG USE: LIFETIME				
		M	F	White	Black	NE	NC	S	W	Yes	No	None	Marijuana Only	Few Pills	More Pills	Any Heroin
Weighted No. of Cases:	*18916*	*8779*	*9266*	*14847*	*2096*	*4607*	*5411*	*6292*	*2605*	*8844*	*8413*	*6595*	*5214*	*2304*	*3885*	*302*
% of Weighted Total:	*100.0*	*46.4*	*49.0*	*78.5*	*11.1*	*24.4*	*28.6*	*33.3*	*13.8*	*46.8*	*44.5*	*34.9*	*27.6*	*12.2*	*20.5*	*1.6*
B15: On how many occasions (if any) have you used heroin (smack, horse, skag)...																
B15A: ...in your lifetime?																
1. 0 occasions	98.4	98.0	98.8	98.5	98.6	98.7	98.6	97.9	98.4	98.8	98.1	100.0	100.0	100.0	100.0	-
2. 1-2	1.1	1.1	.9	1.0	.6	.9	.9	1.3	1.1	.7	1.3	-	-	-	-	63.9
3. 3-5	.3	.4	.1	.2	.3	.1	.2	.4	.3	.2	.3	-	-	-	-	15.4
4. 6-9	.1	.1	.1	.1	.1	-	.1	.2	.1	.1	.1	-	-	-	-	6.7
5. 10-19	.1	.1	*	.1	-	*	.1	.1	-	.1	.1	-	-	-	-	4.0
6. 20-39	.1	.1	.1	.1	.1	*	.1	.1	.1	.1	.1	-	-	-	-	5.0
7. 40 or more	.1	.1	*	.1	.2	.1	*	.1	*	.1	.1	-	-	-	-	5.0
Item 1100 N(Wtd)	*18173*	*8602*	*9094*	*14628*	*2003*	*4387*	*5264*	*6030*	*2491*	*8703*	*8201*	*6492*	*5098*	*2256*	*3784*	*299*
B15B: ...during the last 12 months?																
1. 0 occasions	99.2	98.9	99.4	99.2	99.3	99.4	99.2	98.9	99.2	99.4	99.0	100.0	100.0	100.0	100.0	48.1
2. 1-2	.5	.6	.4	.5	.3	.4	.5	.6	.6	.3	.7	-	-	-	-	32.0
3. 3-5	.1	.2	.1	.1	.1	*	.1	.2	.1	.1	.1	-	-	-	-	6.7
4. 6-9	.1	.1	*	*	-	-	.1	.1	*	.1	*	-	-	-	-	3.7
5. 10-19	.1	.1	.1	.1	.2	.1	.1	.1	*	.1	.1	-	-	-	-	5.7
6. 20-39	*	*	-	*	*	*	*	*	-	*	*	-	-	-	-	1.3
7. 40 or more	*	.1	*	*	-	.1	*	*	*	*	.1	-	-	-	-	2.7
Item 1110 N(Wtd)	*18175*	*8605*	*9094*	*14630*	*2003*	*4387*	*5267*	*6032*	*2489*	*8705*	*8203*	*6492*	*5099*	*2256*	*3786*	*297*
B15C: ...during the last 30 days?																
1. 0 occasions	99.7	99.4	99.9	99.7	99.7	99.7	99.8	99.5	99.7	99.8	99.6	100.0	100.0	100.0	100.0	78.7
2. 1-2	.2	.3	.1	.2	.2	.2	.1	.2	.1	.1	.2	-	-	-	-	10.5
3. 3-5	.1	.1	*	.1	-	*	.1	.1	.1	*	.1	-	-	-	-	4.1
4. 6-9	*	.1	*	*	-	*	*	.1	-	*	*	-	-	-	-	2.4
5. 10-19	*	.1	-	*	.1	-	-	.1	-	*	.1	-	-	-	-	2.4
6. 20-39	*	*	-	-	-	*	-	-	-	-	*	-	-	-	-	.3
7. 40 or more	*	*	*	*	-	*	*	*	*	*	*	-	-	-	-	1.7
Item 1120 N(Wtd)	*18176*	*8608*	*9094*	*14633*	*2004*	*4387*	*5265*	*6034*	*2490*	*8702*	*8205*	*6492*	*5099*	*2256*	*3787*	*296*
B16: There are a number of narcotics other than heroin, such as methadone, opium, morphine, codeine, demerol, paregoric, talwin, and laudanum. These are sometimes prescribed by doctors. On how many occasions (if any) have you taken narcotics other than heroin on your own--that is, without a doctor telling you to take them...																
B16A: ...in your lifetime?																
1. 0 occasions	90.1	88.8	91.4	89.5	95.8	89.0	89.1	92.0	89.3	91.8	88.7	100.0	100.0	87.1	65.4	29.0
2. 1-2	4.7	5.0	4.4	4.9	2.5	5.4	5.1	3.9	4.2	4.1	5.1	-	-	13.0	13.2	20.3
3. 3-5	2.1	2.3	1.8	2.3	.6	2.1	2.5	1.7	2.3	1.9	2.3	-	-	-	9.1	12.8
4. 6-9	1.1	1.3	.9	1.2	.4	1.3	1.1	.9	1.3	.9	1.3	-	-	-	4.5	9.3
5. 10-19	.9	1.1	.7	1.0	.5	.9	1.1	.7	1.1	.7	1.1	-	-	-	3.6	10.0
6. 20-39	.5	.5	.3	.5	.1	.5	.5	.3	.7	.2	.6	-	-	-	1.7	6.6
7. 40 or more	.7	1.0	.5	.7	.2	.9	.6	.5	1.2	.4	1.0	-	-	-	2.6	11.7
Item 1130 N(Wtd)	*18029*	*8550*	*9048*	*14549*	*1995*	*4346*	*5233*	*5982*	*2469*	*8658*	*8144*	*6458*	*5068*	*2239*	*3733*	*290*
B16B: ...during the last 12 months?																
1. 0 occasions	94.0	93.1	94.9	93.5	98.0	93.2	93.3	95.5	93.3	95.1	93.2	100.0	100.0	95.2	77.7	50.9
2. 1-2	3.2	3.5	2.9	3.6	1.0	3.8	4.0	2.2	3.2	3.0	3.5	-	-	4.8	11.2	19.2
3. 3-5	1.2	1.5	1.0	1.3	.4	1.4	1.2	1.1	1.4	1.0	1.4	-	-	-	5.2	9.6
4. 6-9	.7	.8	.5	.7	.4	.6	.7	.6	.9	.5	.7	-	-	-	2.7	6.5
5. 10-19	.4	.6	.3	.5	.1	.6	.4	.3	.7	.3	.6	-	-	-	1.7	5.8
6. 20-39	.2	.3	.2	.2	.2	.3	.2	.2	.3	.1	.3	-	-	-	.8	3.8
7. 40 or more	.2	.3	.1	.2	.1	.3	.2	.1	.3	.1	.3	-	-	-	.7	3.8
Item 1140 N(Wtd)	*18015*	*8543*	*9043*	*14539*	*1991*	*4342*	*5229*	*5977*	*2466*	*8656*	*8136*	*6459*	*5068*	*2231*	*3724*	*291*

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* = less than .05 per cent.

QUESTIONNAIRE FORM 1-5 1978	TOTAL	SEX		RACE		REGION				4YR COLLEGE PLANS		ILLICIT DRUG USE: LIFETIME				
		M	F	White	Black	NE	NC	S	W	Yes	No	None	Marijuana Only	Few Pills	More Pills	Any Heroin
Weighted No. of Cases:	*18916*	*8779*	*9266*	*14847*	*2096*	*4607*	*5411*	*6292*	*2605*	*8844*	*8413*	*6595*	*5214*	*2304*	*3885*	*302*
% of Weighted Total:	*100.0*	*46.4*	*49.0*	*78.5*	*11.1*	*24.4*	*28.6*	*33.3*	*13.8*	*46.8*	*44.5*	*34.9*	*27.6*	*12.2*	*20.5*	*1.6*
B16C: ...during the last 30 days?																
1. 0 occasions	97.9	97.5	98.3	97.8	99.3	97.5	97.7	98.3	97.6	98.4	97.4	100.0	100.0	99.2	91.8	79.1
2. 1-2	1.2	1.4	1.0	1.3	.5	1.3	1.5	1.0	1.3	1.1	1.4	-	-	.8	4.9	8.0
3. 3-5	.5	.6	.4	.5	.1	.6	.5	.3	.6	.3	.6	-	-	-	1.9	5.9
4. 6-9	.2	.2	.2	.2	.1	.3	.2	.2	.1	.1	.3	-	-	-	.8	2.8
5. 10-19	.1	.2	.1	.1	.1	.1	.1	.1	.2	*	.2	-	-	-	.4	3.5
6. 20-39	*	.1	*	.1	-	.1	*	.1	.1	*	.1	-	-	-	.2	.3
7. 40 or more	*	.1	-	*	.1	*	*	-	.1	-	*	-	-	-	.1	.7
Item 1150 N(Wtd)	*18007*	*8535*	*9042*	*14532*	*1992*	*4342*	*5225*	*5977*	*2463*	*8654*	*8132*	*6459*	*5069*	*2226*	*3724*	*287*
B17: On how many occasions (if any) have you sniffed glue, or breathed the contents of aerosol spray cans, or inhaled any other gases or sprays in order to get high...																
B17A: ...in your lifetime?																
1. 0 occasions	88.0	85.3	90.7	87.5	94.3	87.6	87.3	88.6	88.9	90.8	85.2	97.6	92.4	86.2	70.5	43.4
2. 1-2	7.0	8.4	5.7	7.3	3.8	7.2	7.0	7.0	6.9	5.7	8.4	1.8	5.8	9.7	14.4	25.1
3. 3-5	2.0	2.5	1.6	2.2	.9	2.2	2.3	1.8	1.7	1.5	2.5	.2	.8	2.2	6.1	9.2
4. 6-9	1.1	1.3	.9	1.1	.4	1.3	1.1	1.0	.8	.8	1.3	.1	.5	.9	3.2	6.8
5. 10-19	.8	1.1	.5	.9	.2	1.0	.9	.6	.8	.5	1.1	.1	.2	.6	2.6	5.2
6. 20-39	.4	.5	.3	.4	.4	.2	.8	.3	.3	.3	.6	*	.1	.3	1.6	2.0
7. 40 or more	.6	.9	.3	.6	.1	.6	.6	.7	.5	.4	.8	.2	.2	.2	1.5	8.0
Item 1160 N(Wtd)‡	*14677*	*6977*	*7357*	*11808*	*1647*	*3561*	*4228*	*4876*	*2012*	*7005*	*6748*	*5215*	*4072*	*1863*	*3082*	*251*
B17B: ...during the last 12 months?																
1. 0 occasions	95.9	94.4	97.2	95.5	98.4	95.6	95.2	96.4	96.4	96.6	95.1	99.3	98.0	95.0	89.0	78.8
2. 1-2	2.3	3.1	1.6	2.5	.8	2.2	2.7	2.1	2.2	1.9	2.7	.4	1.5	3.5	5.6	6.0
3. 3-5	.8	1.1	.4	.8	.4	.9	.9	.7	.5	.7	.9	.1	.2	.7	2.2	6.8
4. 6-9	.4	.5	.4	.5	.4	.5	.6	.4	.2	.3	.5	.1	.1	.4	1.2	4.8
5. 10-19	.3	.3	.2	.3	-	.4	.2	.1	.4	.2	.3	-	.1	.3	.9	.8
6. 20-39	.1	.2	.1	.1	-	.1	.1	.1	.1	.1	.1	-	*	.1	.4	1.6
7. 40 or more	.2	.4	.1	.3	.1	.3	.4	.1	.1	.2	.3	.1	*	.1	.7	1.6
Item 1170 N(Wtd)‡	*14648*	*6966*	*7346*	*11796*	*1639*	*3549*	*4226*	*4865*	*2008*	*7002*	*6733*	*5213*	*4067*	*1853*	*3071*	*250*
B17C: ...during the last 30 days?																
1. 0 occasions	98.5	97.9	99.1	98.4	99.2	98.4	98.4	98.6	98.8	99.0	98.0	99.6	99.5	[illegible]	95.7	92.3
2. 1-2	.9	1.1	.6	.9	.5	.9	.9	1.0	.5	.6	1.2	.3	.3	.8	2.5	3.6
3. 3-5	.3	.4	.1	.3	.2	.3	.3	.2	.2	.2	.3	*	*	.5	.6	2.0
4. 6-9	.1	.2	.1	.1	-	.1	.1	*	.3	.1	.2	*	.1	-	.4	.3
5. 10-19	.1	.2	*	.2	-	.2	.1	.1	.1	.1	.2	.1	*	-	.4	.8
6. 20-39	*	*	*	*	-	.1	*	*	-	*	*	-	*	.1	[illegible]	-
7. 40 or more	.1	.1	*	.1	.1	.1	.2	*	-	*	.1	-	-	-	.2	.4
Item 1180 N(Wtd)‡	*14641*	*6960*	*7344*	*11790*	*1640*	*3549*	*4223*	*4862*	*2007*	*7002*	*6728*	*5213*	*4068*	*1848*	*3070*	*248*

* = less than .05 per cent. ‡ This question appeared in Forms 2 through 5 only.

APPENDIX C MISSING DATA CORRELATIONS CORRELATES AND MEASURES

BASE YEAR 1978 DRUG USE AND BACKGROUND/EXPERIENCE VARIABLES APPENDIX C

TOTAL CASE COUNT: 18924

TOTAL WEIGHT SUM: 18924.0

VARIABLE NAME	VARIABLE	N	WEIGHTED N	MEAN	STANDARD DEVIATION	RANGE MIN	RANGE MAX
782B01 :EVR SMK CIG,REGL	V2101	18461	18473	2.782	1.489	1.000	5.000
782B02 :#CIGS SMKD/30DAY	V2102	18429	18448	1.950	1.457	1.000	7.000
782B03 :EVER DRINK	V2103	14314	14301	1.932	0.251	1.000	2.000
782B04A:#X DRNK/LIFETIME	V2104	17615	17588	5.323	1.987	1.000	7.000
782B04B:#X DRNK/LAST12MO	V2105	17547	17515	4.372	2.063	1.000	7.000
782B04C:#X DRNK/LAST30DA	V2106	17601	17550	2.791	1.601	1.000	7.000
782B05 :#X DRK ENF FL HI	V2107	13594	13550	2.563	1.270	1.000	5.000
782B06 :5+DRK ROW/LST 2W	V2108	17531	17511	1.935	1.353	1.000	6.000
782B07A:#XMJ+HS/LIFETIME	V2115	18073	18097	3.519	2.564	1.000	7.000
782B07B:#XMJ+HS/LAST12MO	V2116	18009	18018	2.966	2.388	1.000	7.000
782B07C:#XMJ+HS/LAST30DA	V2117	18014	18028	2.206	1.905	1.000	7.000
782 :DRUGINDX|1=NONE	V2052	18278	18308	2.240	1.195	1.000	5.000
782B08A:#X LSD/LIFETIME	V2118	18331	18354	1.216	0.806	1.000	7.000
782B08B:#X LSD/LAST 12MO	V2119	18320	18348	1.110	0.510	1.000	7.000
782B08C:#X LSD/LAST 30DA	V2120	18316	18344	1.031	0.248	1.000	7.000
782B09A:#X PSYD/LIFETIME	V2121	18261	18287	1.274	0.926	1.000	7.000
782B09B:#X PSYD/LAST12MO	V2122	18238	18264	1.141	0.609	1.000	7.000
782B09C:#X PSYD/LAST30DA	V2123	18229	18254	1.042	0.294	1.000	7.000
782B10A:#X COKE/LIFETIME	V2124	18203	18237	1.272	0.890	1.000	7.000
782B10B:#X COKE/LAST12MO	V2125	18178	18215	1.174	0.683	1.000	7.000
782B10C:#X COKE/LAST30DA	V2126	18175	18213	1.065	0.385	1.000	7.000
782B11A:#X AMPH/LIFETIME	V2127	18161	18181	1.688	1.537	1.000	7.000
782B11B:#X AMPH/LAST12MO	V2128	18122	18136	1.438	1.178	1.000	7.000
782B11C:#X AMPH/LAST30DA	V2129	18107	18123	1.176	0.683	1.000	7.000
782B12A:#X QUAD/LIFETIME	V2130	18139	18167	1.188	0.786	1.000	7.000
782B12B:#X QUAD/LAST12MO	V2131	18130	18158	1.101	0.542	1.000	7.000
782B12C:#X QUAD/LAST30DA	V2132	18127	18156	1.032	0.275	1.000	7.000
782B13A:#X BRBT/LIFETIME	V2133	18114	18140	1.349	1.068	1.000	7.000
782B13B:#X BRBT/LAST12MO	V2134	18090	18116	1.175	0.714	1.000	7.000
782B13C:#X BRBT/LAST30DA	V2135	18085	18110	1.061	0.395	1.000	7.000
782B14A:#X TRQL/LIFETIME	V2136	18097	18130	1.391	1.076	1.000	7.000
782B14B:#X TRQL/LAST12MO	V2137	18068	18099	1.194	0.718	1.000	7.000
782B14C:#X TRQL/LAST30DA	V2138	18053	18086	1.059	0.370	1.000	7.000
782B15A:#X "H"/LIFETIME	V2139	18141	18180	1.031	0.301	1.000	7.000
782B15B:#X "H"/LAST 12MO	V2140	18142	18182	1.016	0.224	1.000	7.000
782B15C:#X "H"/LAST 30DA	V2141	18142	18184	1.008	0.160	1.000	7.000
782B16A:#X NARC/LIFETIME	V2142	17996	18037	1.223	0.835	1.000	7.000
782B16B:#X NARC/LAST12MO	V2143	17984	18022	1.118	0.572	1.000	7.000
782B16C:#X NARC/LAST30DA	V2144	17975	18014	1.037	0.303	1.000	7.000
782B17A:#X INHL/LIFETIME	V2145	14648	14682	1.233	0.805	1.000	7.000
782B17B:#X INHL/LAST12MO	V2146	14623	14654	1.082	0.493	1.000	7.000
782B17C:#X INHL/LAST30DA	V2147	14617	14647	1.029	0.292	1.000	7.000
782C01 :R'S BIRTH YEAR	V2148	18365	18417	3.760	0.534	1.000	8.000

BASE YEAR 1978 DRUG USE AND BACKGROUND/EXPERIENCE VARIABLES APPENDIX C

VARIABLE NAME	VARIABLE	N	WEIGHTED N	MEAN	STANDARD DEVIATION	RANGE MIN	RANGE MAX
782C03 :R'S SEX	V2150	18019	18052	1.514	0.500	1.000	2.000
782 :RACE DICH|B=1	V2050	16868	16949	0.124	0.329	0.0	1.000
C05 :OTHER/FARM	R1521	17084	17142	0.088	0.283	0.0	1.000
C05 :OTHER/COUNTRY	R1522	17084	17142	0.236	0.424	0.0	1.000
C06 :SNGL VS ENG,ELSE	R61	18318	18386	0.098	0.298	0.0	1.000
782C07B:R'S HSHLD FATHER	V2155	18241	18320	0.819	0.385	0.0	1.000
782C07C:R'S HSHLD MOTHER	V2156	18241	18320	0.923	0.266	0.0	1.000
782C07D:R'S HSHLD BR/SR	V2157	18241	18320	0.783	0.412	0.0	1.000
782C07I:R'S HSHLD NONRLT	V2162	18241	18320	0.024	0.153	0.0	1.000
782C08 :FATHR EDUC LEVEL	V2163	17153	17196	3.424	1.452	1.000	6.000
782C09 :MOTHR EDUC LEVEL	V2164	17617	17675	3.297	1.197	1.000	6.000
782C10 :MOTH PD JB R YNG	V2165	18121	18209	2.151	1.092	1.000	4.000
C11 :INDEPENDENT	R1661	18013	18106	0.271	0.445	0.0	1.000
C11 :REPUB/DEMOC	R1662	7777	7882	2.642	0.954	1.000	4.000
782C12 :R'POL BLF RADCL	V2167	13058	13050	3.196	1.035	1.000	6.000
C13A :BAPTIST=1	R1681	17900	17998	0.222	0.415	0.0	1.000
C13A :RCATHOLIC=1	R1682	17900	17998	0.281	0.449	0.0	1.000
C13A :NO RELIGION=1	R1683	17900	17998	0.098	0.297	0.0	1.000
782C13B:R'ATTND REL SVC	V2169	18115	18211	2.871	1.039	1.000	4.000
782C13C:RLGN IMP R'S LF	V2170	18067	18162	2.774	0.978	1.000	4.000
C15 :CLG PREP VS OTHR	R172	17928	18030	0.428	0.495	0.0	1.000
782C16 :RT SF SCH AB>AVG	V2173	17521	17641	4.810	1.129	1.000	7.000
782C17 :RT SF INTELL>AVG	V2174	17609	17709	4.891	1.096	1.000	7.000
782C18A:#DA/4W SC MS ILL	V2175	17411	17521	1.934	1.402	1.000	7.000
782C18B:#DA/4W SC MS CUT	V2176	16856	16949	1.677	1.281	1.000	7.000
782C18C:#DA/4W SC MS OTH	V2177	16908	17013	1.841	1.291	1.000	7.000
782C19 :#DA/4W SKP CLASS	V2178	17837	17955	1.674	1.059	1.000	6.000
782C20 :R HS GRADE/D=1	V2179	17728	17850	5.714	1.913	1.000	9.000
782C21A:R WL DO VOC/TEC	V2180	16977	17146	1.949	0.983	1.000	4.000
782C21B:R WL DO ARMD FC	V2181	16424	16577	1.537	0.813	1.000	4.000
782C21C:R WL DO 2YR CLG	V2182	16947	17103	2.036	1.006	1.000	4.000
782C21D:R WL DO 4YR CLG	V2183	17121	17264	2.513	1.198	1.000	4.000
782C21E:R WL DO GRD/PRF	V2184	16873	17033	2.011	0.968	1.000	4.000
782C22A:R WNTDO VOC/TEC	V2185	17321	17449	0.284	0.451	0.0	1.000
782C22B:R WNTDO ARMD FC	V2186	17321	17449	0.140	0.347	0.0	1.000
782C22C:R WNTDO 2YR CLG	V2187	17321	17449	0.255	0.436	0.0	1.000
782C22D:R WNTDO 4YR CLG	V2188	17321	17449	0.552	0.497	0.0	1.000
782C22E:R WNTDO GRD/PRF	V2189	17321	17449	0.352	0.478	0.0	1.000
782C22F:R WNTDO NONE	V2190	17321	17449	0.121	0.326	0.0	1.000
782C23 :HRS/W WRK SCHYR	V2191	17484	17622	4.208	2.408	1.000	8.000
782C24A:R$/AVG WEEK JOB	V2192	16640	16720	4.482	2.367	1.000	7.000
782C24B:R$/AVG WEEK OTH	V2193	16141	16260	2.245	1.457	1.000	7.000
782C25 :#X/AV WK GO OUT	V2194	17427	17571	3.611	1.327	1.000	6.000
782C26 :#X DATE 3+/WK	V2195	17190	17365	3.487	1.605	1.000	6.000
SOUTH=1,REST=0	R131	18924	18923	0.333	0.471	0.0	1.000
NE=1,REST=0	R132	18924	18923	0.244	0.429	0.0	1.000
NCENTRAL=1,REST=0	R133	18924	18923	0.286	0.452	0.0	1.000
WEST=1,REST=0	R134	18924	18923	0.138	0.345	0.0	1.000
782 :SELF-REP/NOT=0	V2016	18924	18923	0.257	0.437	0.0	1.000
782 :SMSA/NON-SMSA=0	V2017	18924	18923	0.697	0.460	0.0	1.000
POPULATION DENSITY	R110	18924	18923	2.047	0.747	1.000	3.000
782 :SCHL PUB/PRIV=0	V2015	18924	18923	0.900	0.300	0.0	1.000
782 :#SRS/ATTENDANCE	V2012	18924	18923	331.128	209.906	5.000	997.000
782 :SCHL RESP RATE	V2027	18924	18923	84.480	9.266	16.590	100.000

CORRELATION MATRIX

		V2101	V2102	V2103	V2104	V2105	V2106	V2107	V2108	V2115
782B01 :EVR SMK CIG,REGL	V2101	1.000								
782B02 :#CIGS SMKD/30DAY	V2102	.803	1.000							
782B03 :EVER DRINK	V2103	.255	.157	1.000						
782B04A:#X DRNK/LIFETIME	V2104	.438	.338	.600	1.000					
782B04B:#X DRNK/LAST12MO	V2105	.427	.356	.454	.879	1.000				
782B04C:#X DRNK/LAST30DA	V2106	.398	.367	.310	.694	.830	1.000			
782B05 :#X DRK ENF FL HI	V2107	.339	.296	-.001	.530	.558	.505	1.000		
782B06 :5+DRK ROW/LST 2W	V2108	.335	.338	.195	.490	.608	.727	.526	1.000	
782B07A:#XMJ+HS/LIFETIME	V2115	.554	.479	.252	.575	.588	.532	.504	.454	1.000
782B07B:#XMJ+HS/LAST12MO	V2116	.498	.461	.212	.519	.578	.542	.493	.473	.915
782B07C:#XMJ+HS/LAST30DA	V2117	.443	.443	.162	.421	.489	.522	.442	.476	.772
782 :DRUGINDX|1=NONE	V2052	.509	.450	.234	.483	.486	.457	.424	.410	.735
782B08A:#X LSD/LIFETIME	V2118	.254	.265	.071	.203	.237	.256	.223	.274	.352
782B08B:#X LSD/LAST 12MO	V2119	.203	.229	.056	.165	.208	.237	.206	.257	.283
782B08C:#X LSD/LAST 30DA	V2120	.110	.136	.033	.091	.118	.157	.120	.162	.156
782B09A:#X PSYD/LIFETIME	V2121	.273	.287	.077	.225	.265	.286	.236	.283	.390
782B09B:#X PSYD/LAST12MO	V2122	.215	.237	.059	.177	.226	.259	.208	.255	.307
782B09C:#X PSYD/LAST30DA	V2123	.130	.157	.036	.106	.134	.177	.131	.177	.185
782B10A:#X COKE/LIFETIME	V2124	.255	.266	.077	.223	.262	.289	.223	.284	.387
782B10B:#X COKE/LAST12MO	V2125	.213	.230	.063	.194	.243	.271	.197	.261	.330
782B10C:#X COKE/LAST30DA	V2126	.135	.155	.041	.127	.160	.203	.131	.188	.214
782B11A:#X AMPH/LIFETIME	V2127	.385	.393	.112	.304	.345	.360	.306	.346	.509
782B11B:#X AMPH/LAST12MO	V2128	.329	.350	.095	.262	.317	.342	.277	.326	.436
782B11C:#X AMPH/LAST30DA	V2129	.239	.270	.062	.179	.223	.274	.204	.265	.305
782B12A:#X QUAD/LIFETIME	V2130	.230	.257	.063	.180	.211	.238	.198	.244	.305
782B12B:#X QUAD/LAST12MO	V2131	.176	.206	.050	.144	.180	.212	.169	.214	.239
782B12C:#X QUAD/LAST30DA	V2132	.109	.139	.031	.090	.116	.159	.109	.149	.148
782B13A:#X BRBT/LIFETIME	V2133	.281	.293	.081	.230	.248	.268	.241	.270	.368
782B13B:#X BRBT/LAST12MO	V2134	.212	.233	.062	.171	.209	.240	.204	.236	.279
782B13C:#X BRBT/LAST30DA	V2135	.145	.170	.037	.107	.134	.170	.145	.166	.180
782B14A:#X TRQL/LIFETIME	V2136	.261	.265	.086	.220	.244	.254	.220	.236	.342
782B14B:#X TRQL/LAST12MO	V2137	.205	.220	.064	.173	.208	.232	.184	.214	.270
782B14C:#X TRQL/LAST30DA	V2138	.127	.148	.034	.102	.122	.152	.112	.141	.165
782B15A:#X "H"/LIFETIME	V2139	.087	.102	.016	.065	.074	.101	.092	.113	.116
782B15B:#X "H"/LAST 12MO	V2140	.069	.081	.012	.049	.062	.089	.079	.093	.082
782B15C:#X "H"/LAST 30DA	V2141	.037	.045	-.001	.025	.029	.051	.044	.045	.044
782B16A:#X NARC/LIFETIME	V2142	.220	.222	.066	.180	.210	.229	.218	.233	.300
782B16B:#X NARC/LAST12MO	V2143	.173	.182	.052	.143	.180	.199	.192	.208	.239
782B16C:#X NARC/LAST30DA	V2144	.109	.116	.031	.087	.111	.141	.125	.140	.145
782B17A:#X INHL/LIFETIME	V2145	.217	.215	.071	.180	.201	.225	.204	.223	.268
782B17B:#X INHL/LAST12MO	V2146	.116	.123	.044	.107	.138	.160	.130	.166	.162
782B17C:#X INHL/LAST30DA	V2147	.060	.063	.026	.055	.073	.092	.077	.096	.088
782C01 :R'S BIRTH YEAR	V2148	-.013	-.023	.020	.022	.015	-.015	.007	-.056	.026
782C03 :R'S SEX	V2150	.043	.007	-.041	-.160	-.183	-.181	-.162	-.239	-.123
782 :RACE DICH|B=1	V2050	-.064	-.071	-.097	-.237	-.252	-.196	-.149	-.134	-.092
C05 :OTHER/FARM	R1521	-.015	-.001	-.032	-.043	-.037	-.017	-.016	.021	-.099

CORRELATION MATRIX - continued

		V2101	V2102	V2103	V2104	V2105	V2106	V2107	V2108	V2115
C05 :OTHER/COUNTRY	R1522	-.005	.016	-.059	-.087	-.084	-.045	-.027	.004	-.104
C06 :SNGL VS ENG,ELSE	R61	.089	.074	.011	-.013	-.037	-.033	-.031	-.024	.005
782C07B:R'S HSHLD FATHE	V2155	-.056	-.060	.002	.013	.022	.002	.003	-.007	-.050
782C07C:R'S HSHLD MOTHE	V2156	-.050	-.055	.019	.008	.006	-.009	-.013	-.029	-.048
782C07D:R'S HSHLD BR/SR	V2157	-.050	-.047	-.011	-.026	-.018	-.026	-.008	-.027	-.045
782C07I:R'S HSHLD NONRL	V2162	.055	.063	.005	.028	.034	.041	.025	.037	.059
782C08 :FATHR EDUC LEVEL	V2163	-.039	-.052	.046	.110	.114	.063	.035	-.009	.059
782C09 :MOTHR EDUC LEVEL	V2164	-.044	-.051	.034	.096	.099	.053	.035	-.004	.046
782C10 :MOTH PD JB R YNG	V2165	.039	.034	.014	-.012	-.025	-.019	-.003	-.007	.031
C11 :INDEPENDENT	R1661	.017	.008	.020	.062	.056	.044	.039	.024	.068
C11 :REPUB/DEMOC	R1662	.044	.026	.019	-.013	-.033	-.015	-.010	.004	.031
782C12 :R'POL BLF RADCL	V2167	.121	.114	.094	.150	.153	.133	.116	.100	.189
C13A :BAPTIST=1	R1681	-.005	-.014	-.088	-.173	-.173	-.127	-.075	-.073	-.084
C13A :RCATHOLIC=1	R1682	.036	.031	.115	.168	.159	.127	.047	.086	.070
C13A :NO RELIGION=1	R1683	.045	.057	.037	.065	.063	.057	.064	.037	.112
782C13B:R'ATTND REL SVC	V2169	-.205	-.210	-.132	-.205	-.204	-.188	-.172	-.174	-.269
782C13C:RLGN IMP R'S LF	V2170	-.170	-.165	-.166	-.270	-.273	-.243	-.197	-.197	-.266
C15 :CLG PREP VS OTHR	R172	-.175	-.179	.006	.014	.011	-.038	-.071	-.104	-.078
782C16 :RT SF SCH AB>AVG	V2173	-.208	-.193	-.028	-.027	-.031	-.085	-.084	-.141	-.106
782C17 :RT SF INTELL>AVG	V2174	-.160	-.140	-.010	.002	.002	-.044	-.057	-.098	-.045
782C18A:#DA/4W SC MS ILL	V2175	.120	.107	.025	.043	.046	.065	.037	.061	.105
782C18B:#DA/4W SC MS CUT	V2176	.213	.221	.093	.230	.264	.299	.239	.281	.309
782C18C:#DA/4W SC MS OTH	V2177	.072	.071	.039	.098	.098	.105	.048	.083	.083
782C19 :#DA/4W SKP CLASS	V2178	.205	.194	.104	.249	.280	.290	.267	.263	.326
782C20 :R HS GRADE/D=1	V2179	-.262	-.255	-.090	-.134	-.150	-.185	-.169	-.226	-.219
782C21A:R WL DO VOC/TEC	V2180	.075	.071	-.010	-.014	-.002	.029	.013	.067	.043
782C21B:R WL DO ARMD FC	V2181	.006	.026	.006	.003	.002	.015	.007	.051	.001
782C21C:R WL DO 2YR CLG	V2182	.008	-.005	-.010	-.031	-.026	-.017	-.020	-.017	.029
782C21D:R WL DO 4YR CLG	V2183	-.222	-.220	-.009	-.018	-.025	-.074	-.083	-.125	-.085
782C21E:R WL DO GRD/PRF	V2184	-.163	-.161	-.012	-.024	-.033	-.066	-.088	-.106	-.060
782C22A:R WNTDO VOC/TEC	V2185	.066	.061	-.001	-.011	-.008	.015	.006	.041	.018
782C22B:R WNTDO ARMD FC	V2186	-.007	.007	-.003	-.015	-.022	-.015	-.022	-.001	-.028
782C22C:R WNTDO 2YR CLG	V2187	.027	.019	-.014	-.042	-.043	-.030	-.035	-.030	.003
782C22D:R WNTDO 4YR CLG	V2188	-.175	-.183	-.003	-.015	-.024	-.073	-.066	-.113	-.073
782C22E:R WNTDO GRD/PRF	V2189	-.102	-.106	.022	.010	-.001	-.041	-.060	-.078	-.023
782C22F:R WNTDO NONE	V2190	.112	.125	.003	.022	.027	.054	.072	.076	.050
782C23 :HRS/W WRK SCHYR	V2191	.158	.165	.096	.181	.196	.179	.105	.144	.164
782C24A:R$/AVG WEEK JOB	V2192	.149	.144	.094	.185	.205	.191	.119	.142	.185
782C24B:R$/AVG WEEK OTH	V2193	.034	.041	.021	.034	.031	.046	.035	.067	.048
782C25 :#X/AV WK GO OUT	V2194	.243	.233	.149	.298	.340	.361	.282	.327	.321
782C26 :#X DATE 3+/WK	V2195	.207	.184	.128	.216	.210	.193	.126	.144	.199
SOUTH=1,REST=0	R131	-.018	-.029	-.057	-.113	-.098	-.070	-.043	-.050	-.107
NE=1,REST=0	R132	.060	.069	.056	.095	.087	.064	.030	.031	.119
NCENTRAL=1,REST=0	R133	.029	.023	.045	.076	.080	.074	.033	.062	.005
WEST=1,REST=0	R134	-.088	-.077	-.051	-.065	-.080	-.083	-.022	-.053	-.008
782 :SELF-REP/NOT=0	V2016	.016	.016	.045	.054	.047	.032	-.003	-.015	.096
782 :SMSA/NON-SMSA=0	V2017	-.023	-.023	.041	.065	.057	.028	.006	-.031	.098
POPULATION DENSITY	R110	.005	.005	-.051	-.072	-.063	-.036	-.001	.028	-.117
782 :SCHL PUB/PRIV=0	V2015	-.019	-.006	-.042	-.094	-.087	-.065	-.015	-.016	-.023
782 :#SRS/ATTENDANCE	V2012	-.001	.002	.036	.051	[illegible]	.041	-.001	-.006	.092
782 :SCHL RESP RATE	V2027	.050	.033	.045	.048	[illegible]	.047	.013	.049	-.034

CORRELATION MATRIX - continued

		V2116	V2117	V2052	V2118	V2119	V2120	V2121	V2122	V2123
782B07B:#XMJ+HS/LAST12MO	V2116	1.000								
782B07C:#XMJ+HS/LAST30DA	V2117	.888	1.000							
782 :DRUGINDX|1=NONE	V2052	.688	.627	1.000						
782B08A:#X LSD/LIFETIME	V2118	.385	.439	.429	1.000					
782B08B:#X LSD/LAST 12MO	V2119	.336	.399	.350	.837	1.000				
782B08C:#X LSD/LAST 30DA	V2120	.184	.236	.213	.567	.716	1.000			
782B09A:#X PSYD/LIFETIME	V2121	.427	.483	.463	.689	.569	.392	1.000		
782B09B:#X PSYD/LAST12MO	V2122	.363	.425	.368	.566	.590	.420	.844	1.000	
782B09C:#X PSYD/LAST30DA	V2123	.223	.285	.234	.408	.450	.446	.603	.742	1.000
782B10A:#X COKE/LIFETIME	V2124	.425	.471	.472	.570	.478	.328	.551	.472	.349
782B10B:#X COKE/LAST12MO	V2125	.381	.431	.401	.502	.476	.327	.489	.473	.356
782B10C:#X COKE/LAST30DA	V2126	.251	.305	.271	.351	.352	.310	.348	.353	.346
782B11A:#X AMPH/LIFETIME	V2127	.536	.561	.672	.553	.456	.259	.584	.483	.319
782B11B:#X AMPH/LAST12MO	V2128	.489	.523	.566	.482	.462	.268	.514	.495	.341
782B11C:#X AMPH/LAST30DA	V2129	.346	.395	.402	.368	.382	.273	.404	.415	.346
782B12A:#X QUAD/LIFETIME	V2130	.333	.375	.383	.488	.411	.292	.545	.476	.382
782B12B:#X QUAD/LAST12MO	V2131	.282	.322	.302	.378	.387	.276	.435	.460	.394
782B12C:#X QUAD/LAST30DA	V2132	.177	.220	.192	.260	.290	.293	.321	.363	.402
782B13A:#X BRBT/LIFETIME	V2133	.379	.411	.505	.519	.427	.281	.567	.483	.354
782B13B:#X BRBT/LAST12MO	V2134	.315	.350	.389	.408	.415	.295	.465	.479	.384
782B13C:#X BRBT/LAST30DA	V2135	.201	.235	.251	.289	.304	.299	.345	.371	.364
782B14A:#X TRQL/LIFETIME	V2136	.353	.374	.537	.462	.381	.249	.494	.424	.312
782B14B:#X TRQL/LAST12MO	V2137	.303	.330	.410	.371	.377	.254	.405	.427	.342
782B14C:#X TRQL/LAST30DA	V2138	.184	.217	.252	.234	.243	.201	.289	.324	.327
782B15A:#X "H"/LIFETIME	V2139	.120	.138	.237	.295	.314	.299	.259	.257	.208
782B15B:#X "H"/LAST 12MO	V2140	.095	.110	.171	.225	.299	.286	.192	.233	.191
782B15C:#X "H"/LAST 30DA	V2141	.053	.066	.113	.111	.149	.182	.098	.119	.147
782B16A:#X NARC/LIFETIME	V2142	.323	.360	.419	.462	.387	.249	.508	.449	.319
782B16B:#X NARC/LAST12MO	V2143	.274	.311	.330	.373	.382	.251	.418	.443	.323
782B16C:#X NARC/LAST30DA	V2144	.169	.207	.203	.226	.233	.187	.259	.295	.275
782B17A:#X INHL/LIFETIME	V2145	.270	.291	.310	.336	.293	.192	.305	.258	.176
782B17B:#X INHL/LAST12MO	V2146	.183	.203	.189	.171	.204	.128	.180	.198	.160
782B17C:#X INHL/LAST30DA	V2147	.102	.123	.110	.095	.106	.061	.097	.093	.088
782C01 :R'S BIRTH YEAR	V2148	.026	.003	.005	-.020	-.008	-.011	.002	.007	-.005
782C03 :R'S SEX	V2150	-.138	-.141	-.047	-.063	-.063	-.039	-.058	-.058	-.044
782 :RACE DICH|B=1	V2050	-.093	-.072	-.100	-.074	-.056	-.028	-.083	-.067	-.041
C05 :OTHER/FARM	R1521	-.087	-.068	-.064	-.030	-.018	.008	-.023	-.002	.008
C05 :OTHER/COUNTRY	R1522	-.092	-.072	-.061	-.029	-.017	-.002	-.034	-.013	.002
C06 :SNGL VS ENG,ELSE	R61	-.022	-.025	.048	.003	-.006	-.001	.009	-.005	.002
782C07B:R'S HSHLD FATHE	V2155	-.042	-.045	-.079	-.044	-.033	-.034	-.051	-.034	-.023
782C07C:R'S HSHLD MOTHE	V2156	-.041	-.046	-.069	-.049	-.048	-.045	-.047	-.044	-.037
782C07D:R'S HSHLD BR/SR	V2157	-.034	-.033	-.076	-.042	-.034	-.026	-.039	-.034	-.030
782C07I:R'S HSHLD NONRL	V2162	.060	.057	.071	.046	.044	.016	.047	.046	.020
782C08 :FATHR EDUC LEVEL	V2163	.058	.032	.027	.026	.019	-.007	.014	.009	-.006
782C09 :MOTHR EDUC LEVEL	V2164	.046	.025	.018	.020	.018	.003	.004	.003	-.003
782C10 :MOTH PD JB R YNG	V2165	.022	.027	.061	.016	.016	.016	.015	.014	-.002
C11 :INDEPENDENT	R1661	.065	.058	.061	.055	.048	.026	.056	.041	.016
C11 :REPUB/DEMOC	R1662	.026	.035	.024	.022	.029	.019	.017	.010	.003
782C12 :R'POL BLF RADCL	V2167	.195	.187	.185	.140	.121	.059	.139	.115	.063
C13A :BAPTIST=1	R1681	-.081	-.056	-.061	-.061	-.046	-.018	-.068	-.050	-.023
C13A :RCATHOLIC=1	R1682	.066	.046	.029	.001	-.009	-.007	.023	.014	.012
C13A :NO RELIGION=1	R1683	.108	.101	.105	.110	.089	.046	.101	.080	.040
782C13B:R'ATTND REL SVC	V2169	-.254	-.237	-.245	-.168	-.136	-.073	-.172	-.135	-.080

CORRELATION MATRIX - continued

		V2116	V2117	V2052	V2118	V2119	V2120	V2121	V2122	V2123
782C13C:RLGN IMP R'S LF	V2170	-.262	-.234	-.232	-.140	-.121	-.063	-.154	-.123	-.068
C15 :CLG PREP VS OTHR	R172	-.068	-.089	-.109	-.074	-.052	-.040	-.067	-.050	-.040
782C16 :RT SF SCH AB>AVG	V2173	-.091	-.106	-.121	-.056	-.039	-.029	-.042	-.041	-.043
782C17 :RT SF INTELL>AVG	V2174	-.032	-.043	-.067	-.014	-.001	-.008	-.016	-.013	-.015
782C18A:#DA/4W SC MS ILL	V2175	.090	.083	.123	.061	.040	.023	.059	.045	.038
782C18B:#DA/4W SC MS CUT	V2176	.326	.340	.294	.182	.176	.122	.207	.181	.148
782C18C:#DA/4W SC MS OTH	V2177	.077	.067	.102	.045	.047	.034	.057	.054	.037
782C19 :#DA/4W SKP CLASS	V2178	.338	.333	.292	.176	.168	.101	.205	.189	.141
782C20 :R HS GRADE/D=1	V2179	-.209	-.214	-.201	-.118	-.101	-.057	-.120	-.107	-.072
782C21A:R WL DO VOC/TEC	V2180	.042	.052	.062	.040	.023	.004	.048	.032	.013
782C21B:R WL DO ARMD FC	V2181	.010	.024	.003	.008	.017	.017	.011	.025	.030
782C21C:R WL DO 2YR CLG	V2182	.023	.024	.039	.022	.008	-.001	.024	.008	-.009
782C21D:R WL DO 4YR CLG	V2183	-.076	-.099	-.110	-.063	-.044	-.034	-.072	-.058	-.042
782C21E:R WL DO GRD/PRF	V2184	-.056	-.072	-.065	-.029	-.019	-.001	-.030	-.022	-.007
782C22A:R WNTDO VOC/TEC	V2185	.014	.023	.039	.020	.003	-.002	.019	.005	-.005
782C22B:R WNTDO ARMD FC	V2186	-.024	-.017	-.013	-.011	-.002	.003	-.006	.005	.018
782C22C:R WNTDO 2YR CLG	V2187	.001	.003	.022	.003	-.009	-.001	.012	.001	-.004
782C22D:R WNTDO 4YR CLG	V2188	-.069	-.090	-.084	-.058	-.054	-.042	-.059	-.053	-.038
782C22E:R WNTDO GRD/PRF	V2189	-.024	-.045	-.030	-.032	-.025	-.023	-.026	-.023	-.025
782C22F:R WNTDO NONE	V2190	.051	.067	.049	.049	.049	.042	.045	.046	.031
782C23 :HRS/W WRK SCHYR	V2191	.152	.136	.153	.067	.052	.027	.077	.057	.033
782C24A:R$/AVG WEEK JOB	V2192	.170	.147	.160	.066	.053	.029	.083	.066	.044
782C24B:R$/AVG WEEK OTH	V2193	.044	.063	.078	.063	.060	.054	.059	.053	.046
782C25 :#X/AV WK GO OUT	V2194	.339	.342	.278	.173	.157	.095	.191	.165	.102
782C26 :#X DATE 3+/WK	V2195	.169	.139	.190	.088	.067	.036	.100	.077	.054
SOUTH=1,REST=0	R131	-.101	-.086	-.066	-.075	-.067	-.042	-.074	-.054	-.030
NE=1,REST=0	R132	.121	.112	.054	.030	.035	.023	.059	.055	.028
NCENTRAL=1,REST=0	R133	.004	.004	.003	.044	.046	.027	.022	.011	.016
WEST=1,REST=0	R134	-.019	-.029	.019	.007	-.013	-.006	-.002	-.011	-.015
782 :SELF-REP/NOT=0	V2016	.089	.075	.050	.023	.016	.013	.051	.039	.025
782 :SMSA/NON-SMSA=0	V2017	.089	.071	.063	.027	.006	.013	.045	.022	.018
POPULATION DENSITY	R110	-.107	-.088	-.068	-.030	-.013	-.015	-.057	-.037	-.026
782 :SCHL PUB/PRIV=0	V2015	-.015	.002	-.012	-.002	.007	.016	-.013	-.005	-.005
782 :#SRS/ATTENDANCE	V2012	.083	.074	.040	.030	.024	.021	.047	.025	.013
782 :SCHL RESP RATE	V2027	-.027	-.019	-.024	-.015	-.005	-.009	-.031	-.012	-.014

CORRELATION MATRIX - continued

		V2124	V2125	V2126	V2127	V2128	V2129	V2130	V2131	V2132
782B10A:#X COKE/LIFETIME	V2124	1.000								
782B10B:#X COKE/LAST12MO	V2125	.909	1.000							
782B10C:#X COKE/LAST30DA	V2126	.692	.791	1.000						
782B11A:#X AMPH/LIFETIME	V2127	.536	.465	.305	1.000					
782B11B:#X AMPH/LAST12MO	V2128	.491	.472	.317	.895	1.000				
782B11C:#X AMPH/LAST30DA	V2129	.376	.372	.293	.681	.801	1.000			
782B12A:#X QUAD/LIFETIME	V2130	.538	.490	.371	.518	.470	.387	1.000		
782B12B:#X QUAD/LAST12MO	V2131	.461	.466	.380	.411	.432	.381	.858	1.000	
782B12C:#X QUAD/LAST30DA	V2132	.333	.351	.361	.270	.298	.331	.598	.744	1.000
782B13A:#X BRBT/LIFETIME	V2133	.481	.414	.280	.628	.560	.453	.603	.494	.340
782B13B:#X BRBT/LAST12MO	V2134	.402	.391	.274	.507	.533	.463	.531	.548	.405
782B13C:#X BRBT/LAST30DA	V2135	.297	.290	.240	.343	.375	.413	.405	.444	.463
782B14A:#X TRQL/LIFETIME	V2136	.438	.383	.268	.545	.485	.380	.538	.440	.291
782B14B:#X TRQL/LAST12MO	V2137	.381	.371	.267	.448	.470	.388	.467	.477	.338
782B14C:#X TRQL/LAST30DA	V2138	.281	.276	.237	.297	.324	.330	.343	.361	.367
782B15A:#X "H"/LIFETIME	V2139	.301	.281	.255	.199	.195	.184	.288	.280	.232
782B15B:#X "H"/LAST 12MO	V2140	.235	.255	.237	.155	.172	.182	.234	.265	.221
782B15C:#X "H"/LAST 30DA	V2141	.149	.174	.227	.083	.089	.104	.133	.149	.172
782B16A:#X NARC/LIFETIME	V2142	.466	.417	.300	.492	.447	.354	.453	.380	.265
782B16B:#X NARC/LAST12MO	V2143	.396	.397	.296	.402	.422	.348	.378	.379	.277
782B16C:#X NARC/LAST30DA	V2144	.263	.269	.258	.248	.267	.280	.238	.247	.262
782B17A:#X INHL/LIFETIME	V2145	.296	.254	.168	.351	.313	.258	.276	.223	.131
782B17B:#X INHL/LAST12MO	V2146	.171	.168	.119	.207	.226	.208	.153	.174	.111
782B17C:#X INHL/LAST30DA	V2147	.097	.096	.094	.122	.139	.156	.095	.110	.092
782C01 :R'S BIRTH YEAR	V2148	-.028	-.021	-.024	.006	.009	.003	-.019	-.016	-.020
782C03 :R'S SEX	V2150	-.079	-.074	-.058	.006	.009	.015	-.048	-.042	-.031
782 :RACE DICH|B=1	V2050	-.045	-.055	-.041	-.121	-.110	-.071	-.062	-.048	-.027
C05 :OTHER/FARM	R1521	-.039	-.039	-.025	-.024	-.018	.004	-.007	.003	.020
C05 :OTHER/COUNTRY	R1522	-.052	-.053	-.038	-.017	-.014	.006	-.018	-.007	.016
C06 :SNGL VS ENG,ELSE	R61	.013	.008	.004	.038	.018	.015	.029	.019	.027
782C07B:R'S HSHLD FATHE	V2155	-.052	-.036	-.035	-.042	-.035	-.030	-.048	-.037	-.033
782C07C:R'S HSHLD MOTHE	V2156	-.051	-.039	-.031	-.044	-.038	-.032	-.050	-.042	-.051
782C07D:R'S HSHLD BR/SR	V2157	-.039	-.030	-.029	-.048	-.037	-.031	-.043	-.036	-.035
782C07I:R'S HSHLD NONRL	V2162	.047	.054	.040	.068	.066	.044	.032	.025	.031
782C08 :FATHR EDUC LEVEL	V2163	.034	.044	.036	-.004	.004	-.016	.023	.017	-.001
782C09 :MOTHR EDUC LEVEL	V2164	.038	.042	.040	-.013	.001	-.010	.017	.015	-.009
782C10 :MOTH PD JB R YNG	V2165	.027	.018	.012	.041	.035	.040	.024	.020	.011
C11 :INDEPENDENT	R1661	.026	.028	.019	.053	.044	.017	.030	.023	.010
C11 :REPUB/DEMOC	R1662	.006	-.002	-.005	-.001	-.001	-.014	.024	.012	.017
782C12 :R'POL BLF RADCL	V2167	.144	.136	.099	.150	.126	.091	.096	.084	.042
C13A :BAPTIST=1	R1681	-.046	-.052	-.039	-.057	-.048	-.027	-.011	-.005	.005
C13A :RCATHOLIC=1	R1682	.008	.015	.015	.018	.020	.003	-.003	-.004	.002
C13A :NO RELIGION=1	R1683	.092	.086	.065	.099	.086	.070	.054	.039	.015
782C13B:R'ATTND REL SVC	V2169	-.156	-.133	-.095	-.191	-.161	-.120	-.128	-.094	-.048
782C13C:RLGN IMP R'S LF	V2170	-.142	-.128	-.081	-.177	-.158	-.117	-.105	-.082	-.038
C15 :CLG PREP VS OTHR	R172	-.057	-.035	-.018	-.107	-.078	-.063	-.061	-.044	-.032
782C16 :RT SF SCH AB>AVG	V2173	-.060	-.037	-.022	-.086	-.063	-.058	-.046	-.028	-.026
782C17 :RT SF INTELL>AVG	V2174	-.003	.013	.015	-.050	-.038	-.038	-.011	-.003	-.019
782C18A:#DA/4W SC MS ILL	V2175	.080	.064	.041	.092	.072	.056	.057	.046	.043
782C18B:#DA/4W SC MS CUT	V2176	.231	.212	.174	.256	.239	.209	.179	.166	.127
782C18C:#DA/4W SC MS OTH	V2177	.059	.055	.040	.072	.058	.046	.042	.050	.050
782C19 :#DA/4W SKP CLASS	V2178	.207	.197	.149	.221	.206	.161	.161	.154	.121
782C20 :R HS GRADE/D=1	V2179	-.118	-.100	-.059	-.145	-.121	-.088	-.086	-.063	-.031

CORRELATION MATRIX - continued

		V2124	V2125	V2126	V2127	V2128	V2129	V2130	V2131	V2132
782C21A:R WL DO VOC/TEC	V2180	.039	.026	-.002	.052	.033	.018	.036	.023	.024
782C21B:R WL DO ARMD FC	V2181	.006	.001	.012	-.019	-.011	.001	.022	.039	.045
782C21C:R WL DO 2YR CLG	V2182	.018	.017	.006	.019	.009	.005	.022	.021	.007
782C21D:R WL DO 4YR CLG	V2183	-.049	-.029	-.014	-.116	-.094	-.077	-.047	-.029	-.028
782C21E:R WL DO GRD/PRF	V2184	-.022	-.014	.001	-.082	-.066	-.052	-.020	-.017	-.010
782C22A:R WNTDO VOC/TEC	V2185	.007	.002	-.012	.035	.018	.010	.011	.002	.009
782C22B:R WNTDO ARMD FC	V2186	-.011	-.009	.007	-.020	-.010	.006	.008	.022	.023
782C22C:R WNTDO 2YR CLG	V2187	.001	-.002	-.003	.025	.012	.008	.006	.003	.004
782C22D:R WNTDO 4YR CLG	V2188	-.047	-.030	-.017	-.091	-.076	-.067	-.043	-.033	-.040
782C22E:R WNTDO GRD/PRF	V2189	-.018	-.009	-.004	-.046	-.034	-.032	-.021	-.023	-.027
782C22F:R WNTDO NONE	V2190	.046	.034	.027	.075	.074	.066	.035	.027	.024
782C23 :HRS/W WRK SCHYR	V2191	.083	.074	.053	.133	.126	.093	.066	.047	.020
782C24A:R$/AVG WEEK JOB	V2192	.078	.074	.059	.114	.106	.079	.063	.052	.041
782C24B:R$/AVG WEEK OTH	V2193	.084	.077	.072	.059	.051	.055	.078	.083	.074
782C25 :#X/AV WK GO OUT	V2194	.190	.175	.123	.236	.225	.178	.156	.135	.091
782C26 :#X DATE 3+/WK	V2195	.104	.083	.062	.158	.133	.105	.097	.075	.059
SOUTH=1,REST=0	R131	-.046	-.044	-.035	-.074	-.068	-.050	.031	.024	.014
NE=1,REST=0	R132	.037	.042	.038	.040	.043	.042	.009	.012	.015
NCENTRAL=1,REST=0	R133	-.010	-.015	-.014	.031	.031	.023	-.027	-.026	-.016
WEST=1,REST=0	R134	.030	.027	.021	.011	-.002	-.014	-.019	-.013	-.016
782 :SELF-REP/NOT=0	V2016	.060	.062	.044	.007	.006	-.001	-.004	-.008	-.003
782 :SMSA/NON-SMSA=0	V2017	.057	.056	.041	.014	.007	-.002	.025	.014	-.001
POPULATION DENSITY	R110	-.070	-.071	-.051	-.013	-.008	.002	-.013	-.004	.002
782 :SCHL PUB/PRIV=0	V2015	-.033	-.033	-.029	-.002	.003	.011	-.021	-.022	-.007
782 :#SRS/ATTENDANCE	V2012	.041	.044	.027	-.002	-.004	-.005	.023	.008	-.004
782 :SCHL RESP RATE	V2027	-.026	-.028	-.030	.020	.027	.018	.009	.009	-.006

CORRELATION MATRIX - continued

		V2133	V2134	V2135	V2136	V2137	V2138	V2139	V2140	V2141
782B13A:#X BRBT/LIFETIME	V2133	1.000								
782B13B:#X BRBT/LAST12MO	V2134	.841	1.000							
782B13C:#X BRBT/LAST30DA	V2135	.599	.761	1.000						
782B14A:#X TRQL/LIFETIME	V2136	.676	.582	.424	1.000					
782B14B:#X TRQL/LAST12MO	V2137	.568	.631	.500	.835	1.000				
782B14C:#X TRQL/LAST30DA	V2138	.411	.486	.558	.573	.728	1.000			
782B15A:#X "H"/LIFETIME	V2139	.252	.252	.231	.222	.208	.188	1.000		
782B15B:#X "H"/LAST 12MO	V2140	.189	.234	.220	.175	.198	.193	.849	1.000	
782B15C:#X "H"/LAST 30DA	V2141	.100	.112	.114	.084	.103	.157	.676	.818	1.000
782B16A:#X NARC/LIFETIME	V2142	.513	.441	.331	.487	.427	.301	.292	.237	.174
782B16B:#X NARC/LAST12MO	V2143	.426	.446	.351	.400	.423	.312	.271	.291	.214
782B16C:#X NARC/LAST30DA	V2144	.264	.288	.301	.253	.290	.300	.228	.263	.264
782B17A:#X INHL/LIFETIME	V2145	.331	.275	.210	.298	.242	.160	.182	.162	.067
782B17B:#X INHL/LAST12MO	V2146	.202	.223	.170	.181	.200	.143	.125	.150	.036
782B17C:#X INHL/LAST30DA	V2147	.134	.144	.128	.097	.108	.121	.060	.074	.032
782C01 :R'S BIRTH YEAR	V2148	-.001	.004	.007	.010	.010	-.004	-.031	-.030	-.028
782C03 :R'S SEX	V2150	-.023	-.015	-.008	.001	.003	.001	-.037	-.028	-.034
782 :RACE DICH|B=1	V2050	-.072	-.058	-.027	-.074	-.060	-.039	.012	.004	.001
C05 :OTHER/FARM	R1521	-.014	-.006	.016	-.031	-.017	-.004	.022	.026	.011
C05 :OTHER/COUNTRY	R1522	-.008	.001	.015	-.021	-.004	.010	.016	.022	.012
C06 :SNGL VS ENG,ELSE	R61	.044	.026	.024	.041	.026	.018	.003	.010	.001
782C07B:R'S HSHLD FATHE	V2155	-.055	-.049	-.035	-.054	-.037	-.015	-.031	-.025	-.014

CORRELATION MATRIX - continued

		V2133	V2134	V2135	V2136	V2137	V2138	V2139	V2140	V2141
782C07C:R'S HSHLD MOTHE	V2156	-.051	-.044	-.035	-.044	-.035	-.019	-.036	-.035	-.005
782C07D:R'S HSHLD BR/SR	V2157	-.051	-.047	-.036	-.072	-.053	-.024	-.019	-.018	-.002
782C07I:R'S HSHLD NONRL	V2162	.047	.037	.024	.044	.032	.016	.023	.015	.004
782C08 :FATHR EDUC LEVEL	V2163	.001	.001	-.010	.001	-.002	-.007	-.003	-.005	-.007
782C09 :MOTHR EDUC LEVEL	V2164	-.012	-.003	-.012	.001	.005	.002	.015	.018	.009
782C10 :MOTH PD JB R YNG	V2165	.036	.036	.032	.045	.032	.020	.027	.025	.019
C11 :INDEPENDENT	R1661	.044	.037	.016	.038	.027	.011	.013	.006	-.003
C11 :REPUB/DEMOC	R1662	.031	.015	.010	.020	.011	.005	.013	.012	-.007
782C12 :R'POL BLF RADCL	V2167	.119	.093	.050	.117	.094	.056	.056	.056	.040
C13A :BAPTIST=1	R1681	-.013	-.009	.003	-.017	-.015	-.011	.011	.010	.006
C13A :RCATHOLIC=1	R1682	-.020	-.018	-.013	-.016	-.015	-.002	-.016	-.008	-.006
C13A :NO RELIGION=1	R1683	.088	.073	.045	.080	.063	.038	.029	.012	.007
782C13B:R'ATTND REL SVC	V2169	-.153	-.111	-.064	-.144	-.105	-.062	-.040	-.025	-.017
782C13C:RLGN IMP R'S LF	V2170	-.126	-.097	-.061	-.131	-.102	-.061	-.039	-.027	-.006
C15 :CLG PREP VS OTHR	R172	-.080	-.060	-.045	-.075	-.052	-.038	-.025	-.019	-.017
782C16 :RT SF SCH AB>AVG	V2173	-.057	-.038	-.034	-.058	-.044	-.039	-.015	-.011	-.007
782C17 :RT SF INTELL>AVG	V2174	-.023	-.014	-.020	-.019	-.010	-.024	-.004	-.004	-.005
782C18A:#DA/4W SC MS ILL	V2175	.085	.074	.054	.072	.070	.065	.019	.014	.004
782C18B:#DA/4W SC MS CUT	V2176	.192	.170	.134	.200	.188	.130	.075	.076	.061
782C18C:#DA/4W SC MS OTH	V2177	.065	.060	.047	.064	.062	.038	.018	.014	.009
782C19 :#DA/4W SKP CLASS	V2178	.169	.148	.111	.183	.170	.111	.067	.062	.052
782C20 :R HS GRADE/D=1	V2179	-.102	-.081	-.052	-.099	-.084	-.060	-.038	-.031	-.023
782C21A:R WL DO VOC/TEC	V2180	.044	.028	.029	.038	.024	.022	.019	.009	.003
782C21B:R WL DO ARMD FC	V2181	.013	.018	.028	.003	.012	.016	.041	.028	.025
782C21C:R WL DO 2YR CLG	V2182	.012	.005	-.002	.024	.010	.004	.005	-.004	-.004
782C21D:R WL DO 4YR CLG	V2183	-.077	-.057	-.045	-.073	-.055	-.047	-.027	-.026	-.026
782C21E:R WL DO GRD/PRF	V2184	-.046	-.036	-.019	-.042	-.038	-.021	.002	-.003	-.004
782C22A:R WNTDO VOC/TEC	V2185	.024	.016	.022	.019	.010	.004	.004	-.002	-.004
782C22B:R WNTDO ARMD FC	V2186	-.002	.005	.003	-.012	-.003	-.001	.031	.023	.012
782C22C:R WNTDO 2YR CLG	V2187	.007	-.003	-.008	.015	.003	.003	-.003	-.004	-.003
782C22D:R WNTDO 4YR CLG	V2188	-.061	-.054	-.046	-.048	-.042	-.042	-.020	-.019	-.016
782C22E:R WNTDO GRD/PRF	V2189	-.030	-.028	-.030	-.027	-.026	-.029	-.021	-.019	-.018
782C22F:R WNTDO NONE	V2190	.049	.045	.029	.049	.046	.033	.017	.016	.013
782C23 :HRS/W WRK SCHYR	V2191	.066	.048	.028	.069	.047	.027	.027	.010	.001
782C24A:R$/AVG WEEK JOB	V2192	.063	.052	.044	.063	.044	.035	.028	.021	.013
782C24B:R$/AVG WEEK OTH	V2193	.087	.085	.076	.086	.071	.055	.053	.040	.012
782C25 :#X/AV WK GO OUT	V2194	.168	.148	.106	.167	.150	.102	.066	.047	.023
782C26 :#X DATE 3+/WK	V2195	.106	.085	.062	.102	.085	.061	.025	.024	.009
SOUTH=1,REST=0	R131	-.008	-.001	.004	.012	.011	.001	.022	.016	.020
NE=1,REST=0	R132	.028	.027	.027	.017	.017	.016	-.015	-.009	-.006
NCENTRAL=1,REST=0	R133	-.005	-.007	-.011	-.023	-.017	-.011	-.007	-.002	-.011
WEST=1,REST=0	R134	-.017	-.023	-.024	-.007	-.014	-.008	-.003	-.007	-.006
782 :SELF-REP/NOT=0	V2016	-.001	-.005	-.006	.004	-.001	.001	-.012	-.006	-.003
782 :SMSA/NON-SMSA=0	V2017	.005	-.009	-.013	.024	.006	.004	-.008	-.016	-.005
POPULATION DENSITY	R110	-.003	.009	.011	-.017	-.004	-.003	.012	.013	.005
782 :SCHL PUB/PRIV=0	V2015	.013	.011	.012	.005	.005	.007	.002	.003	.012
782 :#SRS/ATTENDANCE	V2012	.006	-.001	-.006	.018	.005	.002	-.016	-.015	-.006
782 :SCHL RESP RATE	V2027	.010	.021	.013	-.007	.008	.001	.009	.010	.008

CORRELATION MATRIX - continued

		V2142	V2143	V2144	V2145	V2146	V2147	V2148	V2150	V2050
782B16A:#X NARC/LIFETIME	V2142	1.000								
732B16B:#X NARC/LAST12MO	V2143	.864	1.000							
782B16C:#X NARC/LAST30DA	V2144	.604	.741	1.000						
782B17A:#X INHL/LIFETIME	V2145	.286	.231	.131	1.000					
782B17B:#X INHL/LAST12MO	V2146	.178	.188	.112	.713	1.000				
782B17C:#X INHL/LAST30DA	V2147	.101	.102	.097	.497	.737	1.000			
782C01 :R'S BIRTH YEAR	V2148	.001	.001	-.004	-.014	-.011	-.012	1.000		
782C03 :R'S SEX	V2150	-.053	-.044	-.029	-.081	-.063	-.050	.111	1.000	
782 :RACE DICH|B=1	V2050	-.062	-.048	-.025	-.060	-.039	-.020	-.056	.046	1.000
C05 :OTHER/FARM	R1521	-.033	-.026	-.021	-.001	.009	.009	-.066	-.039	-.046
C05 :OTHER/COUNTRY	R1522	-.028	-.018	-.002	.011	.016	.016	-.099	-.033	.003
C06 :SNGL VS ENG,ELSE	R61	.012	.012	.014	.016	-.001	.010	-.065	.110	.033
782C07B:R'S HSHLD FATHE	V2155	-.032	-.023	-.018	-.023	-.010	-.021	.078	-.021	-.234
782C07C:R'S HSHLD MOTHE	V2156	-.029	-.026	-.028	-.028	-.009	-.007	.077	.011	-.108
782C07D:R'S HSHLD BR/SR	V2157	-.046	-.036	-.029	-.028	-.026	-.013	.055	.008	-.030
782C07I:R'S HSHLD NONRL	V2162	.029	.031	.031	.021	-.002	.009	-.014	.012	-.021
782C08 :FATHR EDUC LEVEL	V2163	.012	.014	-.010	-.015	-.010	-.010	.099	-.053	-.180
782C09 :MOTHR EDUC LEVEL	V2164	.004	.006	-.009	-.014	.004	-.010	.098	-.051	-.119
782C10 :MOTH PD JB R YNG	V2165	.023	.025	.018	.016	.005	.009	-.016	.038	.201
C11 :INDEPENDENT	R1661	.039	.031	.007	.021	-.002	-.008	.031	-.023	-.097
C11 :REPUB/DEMOC	R1662	.007	.007	.005	.021	.012	.017	.017	.057	.255
782C12 :R'POL BLF RADCL	V2167	.110	.096	.061	.100	.065	.028	.020	.016	.036
C13A :BAPTIST=1	R1681	-.033	-.026	-.013	-.023	-.009	.002	-.042	.012	.342
C13A :RCATHOLIC=1	R1682	-.001	.001	.016	-.009	-.010	-.014	.042	.026	-.169
C13A :NO RELIGION=1	R1683	.072	.059	.023	.064	.035	.022	-.001	-.073	-.041
782C13B:R'ATTND REL SVC	V2169	-.132	-.104	-.061	-.098	-.057	-.043	.051	.114	.024
782C13C:RLGN IMP R'S LF	V2170	-.113	-.090	-.050	-.103	-.078	-.049	-.022	.137	.158
C15 :CLG PREP VS OTHR	R172	-.071	-.055	-.044	-.084	-.041	-.039	.134	.008	-.071
782C16 :RT SF SCH AB>AVG	V2173	-.048	-.037	-.037	-.067	-.031	-.024	.148	-.008	-.127
782C17 :RT SF INTELL>AVG	V2174	-.019	-.006	-.014	-.030	-.001	-.007	.137	-.080	-.039
782C18A:#DA/4W SC MS ILL	V2175	.051	.039	.035	.016	.006	.001	-.035	.099	.060
782C18B:#DA/4W SC MS CUT	V2176	.172	.164	.131	.150	.115	.094	-.016	-.072	-.069
782C18C:#DA/4W SC MS OTH	V2177	.051	.045	.031	.043	.028	.010	-.013	.002	-.011
782C19 :#DA/4W SKP CLASS	V2178	.164	.158	.109	.156	.123	.085	.026	-.100	-.064
782C20 :R HS GRADE/D=1	V2179	-.102	-.089	-.069	-.100	-.052	-.029	.159	.158	-.106
782C21A:R WL DO VOC/TEC	V2180	.036	.023	.011	.054	.036	.033	-.081	-.072	.088
782C21B:R WL DO ARMD FC	V2181	.012	.014	.024	.035	.030	.041	-.079	-.288	.143
782C21C:R WL DO 2YR CLG	V2182	.016	.008	-.001	.001	.002	-.001	-.010	.050	.061
782C21D:R WL DO 4YR CLG	V2183	-.066	-.051	-.052	-.084	-.036	-.032	.131	-.035	.029
782C21E:R WL DO GRD/PRF	V2184	-.026	-.024	-.027	-.048	-.015	-.001	.100	-.036	.065
782C22A:R WNTDO VOC/TEC	V2185	.027	.019	.003	.047	.014	.013	-.075	-.049	.047
782C22B:R WNTDO ARMD FC	V2186	.001	.003	.011	.015	.005	.005	-.038	-.123	.113
782C22C:R WNTDO 2YR CLG	V2187	.006	.002	.004	.005	-.002	.002	-.016	.114	.039
782C22D:R WNTDO 4YR CLG	V2188	-.062	-.056	-.054	-.069	-.039	-.033	.112	.001	-.003
782C22E:R WNTDO GRD/PRF	V2189	-.026	-.023	-.027	-.052	-.023	-.013	.095	.007	.001
782C22F:R WNTDO NONE	V2190	.046	.039	.033	.047	.028	.022	-.044	.011	-.062
782C23 :HRS/W WRK SCHYR	V2191	.051	.032	.020	.062	.024	.020	-.046	-.133	-.168
782C24A:R$/AVG WEEK JOB	V2192	.048	.032	.022	.061	.029	.031	-.050	-.150	-.132
782C24B:R$/AVG WEEK OTH	V2193	.058	.056	.043	.046	.048	.045	-.054	-.023	.127
782C25 :#X/AV WK GO OUT	V2194	.155	.136	.091	.138	.105	.072	.035	-.090	-.070
782C26 :#X DATE 3+/WK	V2195	.077	.065	.046	.068	.044	.039	-.002	.082	-.070
SOUTH=1,REST=0	R131	-.044	-.034	-.019	-.015	-.021	-.011	-.048	-.008	.218
NE=1,REST=0	R132	.015	.016	.018	.004	.010	.009	.084	-.005	-.096

CORRELATION MATRIX - continued

		V2142	V2143	V2144	V2145	V2146	V2147	V2148	V2150	V2050
NCENTRAL=1,REST=0	R133	.013	.006	-.003	.021	.020	.008	-.039	.016	-.107
WEST=1,REST=0	R134	.023	.019	.008	-.012	-.010	-.005	.012	-.005	-.041
782 :SELF-REP/NOT=0	V2016	.019	.011	.004	-.018	-.010	-.001	.092	.030	.045
782 :SMSA/NON-SMSA=0	V2017	.025	.010	.005	-.029	-.043	-.026	.060	-.012	-.040
POPULATION DENSITY	R110	-.026	-.012	-.005	.029	.033	.017	-.091	-.010	-.001
782 :SCHL PUB/PRIV=0	V2015	-.008	-.001	.005	.011	.014	.018	-.059	-.039	.079
782 :#SRS/ATTENDANCE	V2012	.033	.024	.018	-.016	-.026	-.026	.039	.025	.030
782 :SCHL RESP RATE	V2027	-.023	-.011	-.009	.010	.010	.004	-.047	.004	-.008

CORRELATION MATRIX - continued

		R1521	R1522	R61	V2155	V2156	V2157	V2162	V2163	V2164
C05 :OTHER/FARM	R1521	1.000								
C05 :OTHER/COUNTRY	R1522	.558	1.000							
C06 :SNGL VS ENG,ELSE	R61	.035	.067	1.000						
782C07B:R'S HSHLD FATHE	V2155	.022	.012	-.094	1.000					
782C07C:R'S HSHLD MOTHE	V2156	-.043	-.040	-.153	.379	1.000				
782C07D:R'S HSHLD BR/SR	V2157	-.003	-.017	-.098	.234	.273	1.000			
782C07I:R'S HSHLD NONRL	V2162	.016	.020	.067	-.120	-.180	-.094	1.000		
782C08 :FATHR EDUC LEVEL	V2163	-.125	-.208	-.106	.079	.076	.066	-.004	1.000	
782C09 :MOTHR EDUC LEVEL	V2164	-.070	-.145	-.089	.058	.072	.031	-.007	.545	1.000
782C10 :MOTH PD JB R YNG	V2165	-.053	-.044	.049	-.160	-.033	-.100	.015	-.084	.048
C11 :INDEPENDENT	R1661	-.033	-.044	-.028	.021	.021	-.005	.011	.041	.020
C11 :REPUB/DEMOC	R1662	-.017	.022	.037	-.078	-.040	-.016	.010	-.187	-.128
782C12 :R'POL BLF RADCL	V2167	-.062	-.074	-.006	-.037	-.013	-.007	.032	.016	.028
C13A :BAPTIST=1	R1681	.051	.125	.084	-.084	-.059	-.046	-.009	-.150	-.116
C13A :RCATHOLIC=1	R1682	-.082	-.152	-.063	.076	.057	.098	-.015	.027	-.009
C13A :NO RELIGION=1	R1683	-.020	.013	-.015	-.044	-.030	-.036	.048	.029	.003
782C13B:R'ATTND REL SVC	V2169	.052	.015	-.027	.119	.074	.075	-.056	.060	.066
782C13C:RLGN IMP R'S LF	V2170	.059	.048	.039	.001	.002	.011	-.040	-.034	-.019
C15 :CLG PREP VS OTHR	R172	-.095	-.164	-.137	.085	.096	.041	-.028	.310	.273
782C16 :RT SF SCH AB>AVG	V2173	-.038	-.083	-.091	.092	.088	.041	-.003	.249	.221
782C17 :RT SF INTELL>AVG	V2174	-.054	-.103	-.090	.047	.055	.020	.011	.257	.224
782C18A:#DA/4W SC MS ILL	V2175	-.029	-.013	.088	-.097	-.070	-.039	.044	-.053	-.059
782C18B:#DA/4W SC MS CUT	V2176	-.025	-.025	.039	-.058	-.045	-.021	.049	-.026	-.020
782C18C:#DA/4W SC MS OTH	V2177	.014	.012	.022	-.044	-.057	-.013	.047	.007	-.001
782C19 :#DA/4W SKP CLASS	V2178	-.066	-.074	-.018	-.021	-.011	.007	.022	.034	.036
782C20 :R HS GRADE/D=1	V2179	-.009	-.038	-.044	.093	.083	.038	-.009	.175	.162
782C21A:R WL DO VOC/TEC	V2180	.061	.087	.066	-.041	-.037	-.020	.009	-.167	-.156
782C21B:R WL DO ARMD FC	V2181	.027	.073	-.035	-.063	-.048	-.004	.007	-.073	-.078
782C21C:R WL DO 2YR CLG	V2182	-.019	-.036	-.015	-.022	.002	.004	.009	-.041	-.055
782C21D:R WL DO 4YR CLG	V2183	-.097	-.194	-.185	.051	.075	.026	-.026	.361	.310
782C21E:R WL DO GRD/PRF	V2184	-.084	-.151	-.134	.019	.036	.007	-.011	.293	.263
782C22A:R WNTDO VOC/TEC	V2185	.057	.091	.090	-.030	-.027	-.005	.014	-.165	-.154
782C22B:R WNTDO ARMD FC	V2186	.008	.040	-.003	-.047	-.020	.007	.015	-.067	-.059
782C22C:R WNTDO 2YR CLG	V2187	-.002	-.002	.046	-.026	-.004	.001	.011	-.097	-.082
782C22D:R WNTDO 4YR CLG	V2188	-.088	-.159	-.149	.050	.073	.040	-.014	.255	.223
782C22E:R WNTDO GRD/PRF	V2189	-.076	-.132	-.095	.023	.045	.022	.001	.237	.200
782C22F:R WNTDO NONE	V2190	.061	.099	.092	-.005	-.041	-.027	-.001	-.116	-.109
782C23 :HRS/W WRK SCHYR	V2191	.030	.001	.038	.038	.021	.029	.018	-.029	-.019
782C24A:R$/AVG WEEK JOB	V2192	-.034	-.067	.024	.018	.013	.026	.014	.001	-.006
782C24B:R$/AVG WEEK OTH	V2193	.008	.008	.050	-.087	-.084	-.125	.029	-.013	.003

CORRELATION MATRIX - continued

		R1521	R1522	R61	V2155	V2156	V2157	V2162	V2163	V2164
782C25 :#X/AV WK GO OUT	V2194	-.045	-.060	.004	.011	.012	-.024	.014	.001	-.005
782C26 :#X DATE 3+/WK	V2195	.009	.014	.228	-.019	-.020	-.051	.036	-.011	-.020
SOUTH=1,REST=0	R131	.024	.092	.074	-.068	-.047	-.055	-.021	-.049	-.051
NE=1,REST=0	R132	-.102	-.086	-.055	.018	.039	.056	-.009	.001	.016
NCENTRAL=1,REST=0	R133	.100	.023	-.012	.050	.011	.003	-.003	-.003	.006
WEST=1,REST=0	R134	-.037	-.049	-.016	.004	.002	.002	.044	.069	.042
782 :SELF-REP/NOT=0	V2016	-.152	-.222	-.064	-.008	.026	.048	-.001	.090	.057
782 :SMSA/NON-SMSA=0	V2017	-.264	-.335	-.058	.023	.052	.036	-.002	.181	.133
POPULATION DENSITY	R110	.251	.336	.073	-.010	-.047	-.050	.002	-.165	-.116
782 :SCHL PUB/PRIV=0	V2015	.056	.104	.045	-.039	-.039	-.029	.010	-.145	-.129
782 :#SRS/ATTENDANCE	V2012	-.245	-.322	-.037	-.008	.017	.018	-.005	.095	.059
782 :SCHL RESP RATE	V2027	.105	.116	.012	.020	-.001	.008	-.030	-.045	-.042

CORRELATION MATRIX - continued

		V2165	R1661	R1662	V2167	R1681	R1682	R1683	V2169	V2170
782C10 :MOTH PD JB R YNG	V2165	1.000								
C11 :INDEPENDENT	R1661	-.015	1.000							
C11 :REPUB/DEMOC	R1662	.089	99.000	1.000						
782C12 :R'POL BLF RADCL	V2167	.037	.116	.253	1.000					
C13A :BAPTIST=1	R1681	.131	-.078	.111	-.059	1.000				
C13A :RCATHOLIC=1	R1682	-.106	.031	.068	.042	-.333	1.000			
C13A :NO RELIGION=1	R1683	.010	.093	-.004	.122	-.175	-.205	1.000		
782C13B:R'ATTND REL SVC	V2169	-.082	-.065	-.005	-.132	.061	.174	-.361	1.000	
782C13C:RLGN IMP R'S LF	V2170	-.011	-.104	.052	-.152	.184	.021	-.374	.547	1.000
C15 :CLG PREP VS OTHR	R172	-.059	.030	-.081	.002	-.112	.089	-.011	.138	.048
782C16 :RT SF SCH AB>AVG	V2173	-.067	.052	-.104	.004	-.088	.016	-.003	.115	.057
782C17 :RT SF INTELL>AVG	V2174	-.042	.052	-.078	.036	-.071	-.003	.037	.073	.048
782C18A:#DA/4W SC MS ILL	V2175	.031	-.004	.051	.047	.003	.010	.004	-.083	-.010
782C18B:#DA/4W SC MS CUT	V2176	.044	.022	.001	.097	-.018	.002	.083	-.188	-.158
782C18C:#DA/4W SC MS OTH	V2177	.018	-.010	.007	.017	-.016	-.001	.013	-.050	-.021
782C19 :#DA/4W SKP CLASS	V2178	.021	.017	-.004	.108	-.057	.037	.076	-.148	-.156
782C20 :R HS GRADE/D=1	V2179	-.056	.029	-.058	-.038	-.042	.003	-.043	.176	.113
782C21A:R WL DO VOC/TEC	V2180	.044	-.020	.069	-.012	.093	-.046	-.018	-.044	.006
782C21B:R WL DO ARMD FC	V2181	.049	-.002	.004	-.021	.099	-.029	.016	-.061	-.029
782C21C:R WL DO 2YR CLG	V2182	.032	-.009	.022	.003	.030	.005	-.019	-.002	.029
782C21D:R WL DO 4YR CLG	V2183	-.033	.028	-.064	.015	-.071	.051	-.023	.152	.086
782C21E:R WL DO GRD/PRF	V2184	-.004	.025	-.017	.044	-.051	.035	-.006	.100	.078
782C22A:R WNTDO VOC/TEC	V2185	.043	-.010	.065	-.009	.067	-.036	-.006	-.034	-.003
782C22B:R WNTDO ARMD FC	V2186	.048	.005	.014	-.004	.071	-.005	.005	-.020	-.009
782C22C:R WNTDO 2YR CLG	V2187	.028	-.028	.034	-.007	.029	-.009	-.029	-.008	.019
782C22D:R WNTDO 4YR CLG	V2188	-.017	.024	-.033	.012	-.058	.053	-.036	.131	.073
782C22E:R WNTDO GRD/PRF	V2189	-.011	.035	-.009	.046	-.058	.040	-.004	.072	.064
782C22F:R WNTDO NONE	V2190	-.015	-.003	-.013	.007	-.009	-.038	.058	-.096	-.069
782C23 :HRS/W WRK SCHYR	V2191	.018	.028	-.042	.006	-.031	.042	.012	-.075	-.095
782C24A:R$/AVG WEEK JOB	V2192	.021	.026	-.033	.012	-.040	.054	.012	-.077	-.098
782C24B:R$/AVG WEEK OTH	V2193	.066	-.039	.012	.011	.076	-.069	.001	-.042	.022
782C25 :#X/AV WK GO OUT	V2194	.021	.010	.001	.096	-.026	.030	.008	-.085	-.084
782C26 :#X DATE 3+/WK	V2195	.035	-.002	-.028	.009	.038	-.012	-.035	-.041	-.013
SOUTH=1,REST=0	R131	.093	-.065	.095	-.088	.384	-.245	-.054	.077	.177
NE=1,REST=0	R132	-.051	.042	.029	.079	-.213	.252	.002	-.061	-.130
NCENTRAL=1,REST=0	R133	-.040	.047	-.108	.011	-.131	.026	.003	.015	-.053

CORRELATION MATRIX - continued

		V2165	R1661	R1662	V2167	R1681	R1682	R1683	V2169	V2170
WEST=1,REST=0	R134	-.011	-.024	-.024	.010	-.092	-.011	.067	-.051	-.013
782 :SELF-REP/NOT=0	V2016	-.042	.022	.023	.083	-.154	.205	.012	-.039	-.070
782 :SMSA/NON-SMSA=0	V2017	-.032	.033	-.057	.045	-.149	.159	.021	-.043	-.083
POPULATION DENSITY	R110	.044	-.033	.023	-.076	.182	-.218	-.020	.050	.092
782 :SCHL PUB/PRIV=0	V2015	.065	-.016	-.024	-.032	.114	-.234	.030	-.100	-.045
782 :#SRS/ATTENDANCE	V2012	.005	.047	-.017	.035	-.104	.096	.011	-.072	-.080
782 :SCHL RESP RATE	V2027	-.018	-.021	-.016	-.035	.089	.011	-.060	.100	.087

CORRELATION MATRIX - continued

		R172	V2173	V2174	V2175	V2176	V2177	V2178	V2179	V2180
C15 :CLG PREP VS OTHR	R172	1.000								
782C16 :RT SF SCH AB>AVG	V2173	.392	1.000							
782C17 :RT SF INTELL>AVG	V2174	.355	.736	1.000						
782C18A:#DA/4W SC MS ILL	V2175	-.094	-.107	-.085	1.000					
782C18B:#DA/4W SC MS CUT	V2176	-.122	-.134	-.076	.180	1.000				
782C18C:#DA/4W SC MS OTH	V2177	-.036	-.031	-.021	.192	.200	1.000			
782C19 :#DA/4W SKP CLASS	V2178	-.040	-.075	-.026	.074	.466	.103	1.000		
782C20 :R HS GRADE/D=1	V2179	.362	.629	.493	-.145	-.193	-.047	-.163	1.000	
782C21A:R WL DO VOC/TEC	V2180	-.294	-.185	-.162	.025	.055	.020	.022	-.176	1.000
782C21B:R WL DO ARMD FC	V2181	-.100	-.076	-.047	-.003	.016	.020	.008	-.130	.118
782C21C:R WL DO 2YR CLG	V2182	-.062	-.089	-.076	.036	.026	.002	.023	-.070	.251
782C21D:R WL DO 4YR CLG	V2183	.547	.408	.394	-.092	-.127	-.011	-.039	.377	-.346
782C21E:R WL DO GRD/PRF	V2184	.421	.344	.342	-.045	-.073	-.004	-.026	.313	-.213
782C22A:R WNTDO VOC/TEC	V2185	-.262	-.150	-.139	.024	.033	.008	-.001	-.132	.618
782C22B:R WNTDO ARMD FC	V2186	-.062	-.055	-.025	-.001	-.003	.018	-.017	-.069	.039
782C22C:R WNTDO 2YR CLG	V2187	-.125	-.109	-.105	.034	.012	-.002	.011	-.076	.175
782C22D:R WNTDO 4YR CLG	V2188	.422	.319	.299	-.071	-.113	-.009	-.039	.296	-.280
782C22E:R WNTDO GRD/PRF	V2189	.349	.305	.300	-.029	-.067	.008	-.018	.268	-.207
782C22F:R WNTDO NONE	V2190	-.205	-.164	-.150	.035	.080	.012	.027	-.162	-.114
782C23 :HRS/W WRK SCHYR	V2191	-.100	-.048	-.037	.015	.121	.033	.081	-.074	.105
782C24A:R$/AVG WEEK JOB	V2192	-.070	-.038	-.025	.024	.127	.032	.095	-.077	.091
782C24B:R$/AVG WEEK OTH	V2193	-.025	-.017	-.002	.072	.077	.076	.063	-.038	.016
782C25 :#X/AV WK GO OUT	V2194	-.081	-.072	-.044	.050	.225	.070	.215	-.135	.030
782C26 :#X DATE 3+/WK	V2195	-.072	-.059	-.054	.082	.141	.055	.097	-.047	.053
SOUTH=1,REST=0	R131	-.036	-.048	-.032	-.045	-.032	-.033	-.064	.017	.048
NE=1,REST=0	R132	.129	.001	-.004	.057	.030	.018	.034	-.019	-.120
NCENTRAL=1,REST=0	R133	-.045	.029	.016	-.011	-.028	-.015	-.033	-.022	.017
WEST=1,REST=0	R134	-.052	.026	.028	.005	.045	.042	.090	.029	.062
782 :SELF-REP/NOT=0	V2016	.141	.043	.068	.016	.028	.001	.117	-.038	-.077
782 :SMSA/NON-SMSA=0	V2017	.140	.083	.101	.020	.031	-.021	.059	.025	-.104
POPULATION DENSITY	R110	-.169	-.076	-.102	-.021	-.035	.013	-.105	.006	.110
782 :SCHL PUB/PRIV=0	V2015	-.203	-.085	-.079	.050	.084	.013	.042	-.068	.092
782 :#SRS/ATTENDANCE	V2012	.092	.043	.074	.038	.068	-.004	.110	-.011	-.054
782 :SCHL RESP RATE	V2027	-.012	-.046	-.056	-.022	-.081	-.029	-.118	-.032	-.003

CORRELATION MATRIX - continued

		V2181	V2182	V2183	V2184	V2185	V2186	V2187	V2188	V2189
782C21B:R WL DO ARMD FC	V2181	1.000								
782C21C:R WL DO 2YR CLG	V2182	.035	1.000							
782C21D:R WL DO 4YR CLG	V2183	-.081	-.022	1.000						
782C21E:R WL DO GRD/PRF	V2184	-.018	.014	.663	1.000					
782C22A:R WNTDO VOC/TEC	V2185	.054	.077	-.340	-.237	1.000				
782C22B:R WNTDO ARMD FC	V2186	.622	-.020	-.076	-.047	.092	1.000			
782C22C:R WNTDO 2YR CLG	V2187	-.030	.551	-.168	-.114	.172	.004	1.000		
782C22D:R WNTDO 4YR CLG	V2188	-.077	-.014	.692	.448	-.261	-.034	-.149	1.000	
782C22E:R WNTDO GRD/PRF	V2189	-.052	-.067	.470	.623	-.173	-.015	-.115	.437	1.000
782C22F:R WNTDO NONE	V2190	-.084	-.172	-.329	-.260	-.233	-.149	-.217	-.411	-.273
782C23 :HRS/W WRK SCHYR	V2191	.043	.059	-.118	-.090	.095	.029	.050	-.092	-.059
782C24A:R$/AVG WEEK JOB	V2192	.040	.056	-.084	-.064	.064	.021	.021	-.072	-.051
782C24B:R$/AVG WEEK OTH	V2193	.011	.014	.020	.045	.001	.002	.005	.005	.015
782C25 :#X/AV WK GO OUT	V2194	-.023	.012	-.093	-.083	.016	-.036	.012	-.077	-.062
782C26 :#X DATE 3+/WK	V2195	-.091	.030	-.121	-.097	.057	-.071	.059	-.103	-.065
SOUTH=1,REST=0	R131	.060	-.025	.006	-.002	.033	.048	-.026	.013	-.004
NE=1,REST=0	R132	-.007	-.043	.014	.023	-.075	.009	-.021	-.007	.020
NCENTRAL=1,REST=0	R133	-.049	-.050	-.042	-.053	.026	-.045	-.016	-.037	-.024
WEST=1,REST=0	R134	-.010	.155	.030	.044	.012	-.018	.083	.040	.013
782 :SELF-REP/NOT=0	V2016	-.062	.014	.124	.116	-.072	-.028	-.012	.088	.092
782 :SMSA/NON-SMSA=0	V2017	-.062	.028	.165	.155	-.092	-.029	-.014	.121	.118
POPULATION DENSITY	R110	.074	-.026	-.174	-.164	.099	.034	.016	-.126	-.127
782 :SCHL PUB/PRIV=0	V2015	.051	.050	-.134	-.108	.072	.022	.051	-.095	-.092
782 :#SRS/ATTENDANCE	V2012	-.036	.047	.122	.125	-.063	-.014	-.001	.092	.090
782 :SCHL RESP RATE	V2027	.019	-.046	-.042	-.078	.005	.034	-.030	-.023	-.048

CORRELATION MATRIX - continued

		V2190	V2191	V2192	V2193	V2194	V2195	R131	R132	R133
782C22F:R WNTDO NONE	V2190	1.000								
782C23 :HRS/W WRK SCHYR	V2191	.029	1.000							
782C24A:R$/AVG WEEK JOB	V2192	.021	.759	1.000						
782C24B:R$/AVG WEEK OTH	V2193	-.001	-.161	-.157	1.000					
782C25 :#X/AV WK GO OUT	V2194	.073	.043	.081	.134	1.000				
782C26 :#X DATE 3+/WK	V2195	.059	.127	.137	.084	.356	1.000			
SOUTH=1,REST=0	R131	-.024	-.024	-.021	.072	-.019	.044	1.000		
NE=1,REST=0	R132	.029	-.026	-.006	-.039	.040	-.004	-.401	1.000	
NCENTRAL=1,REST=0	R133	.022	.062	.040	-.038	.021	-.002	-.447	-.359	1.000
WEST=1,REST=0	R134	-.031	-.016	-.017	.001	-.052	-.053	-.282	-.227	-.253
782 :SELF-REP/NOT=0	V2016	-.035	-.017	.029	-.008	.005	-.033	-.286	.300	.004
782 :SMSA/NON-SMSA=0	V2017	-.056	.071	.120	-.021	.019	-.023	-.118	.166	-.103
POPULATION DENSITY	R110	.055	-.034	-.091	.018	-.015	.034	.239	-.277	.061
782 :SCHL PUB/PRIV=0	V2015	.042	.056	.051	-.009	.027	.030	.047	-.094	.010
782 :#SRS/ATTENDANCE	V2012	-.052	.096	.138	-.026	.034	-.006	-.140	.163	.024
782 :SCHL RESP RATE	V2027	.021	.017	.014	-.015	.032	.039	.263	-.053	.007

CORRELATION MATRIX - continued

		R134	V2016	V2017	R110	V2015	V2012	V2027
WEST=1,REST=0	R134	1.000						
782 :SELF-REP/NOT=0	V2016	.012	1.000					
782 :SMSA/NON-SMSA=0	V2017	.089	.388	1.000				
POPULATION DENSITY	R110	-.062	-.824	-.842	1.000			
782 :SCHL PUB/PRIV=0	V2015	.040	-.157	-.173	.198	1.000		
782 :#SRS/ATTENDANCE	V2012	-.042	.361	.451	-.489	.237	1.000	
782 :SCHL RESP RATE	V2027	-.303	-.231	-.114	.206	-.047	-.231	1.000

APPENDIX D   MISSING DATA CORRELATIONS, CORRELATES AND MEASURES

BASE YEAR 1978 DRUG USE AND BACKGROUND/EXPERIENCE VARIABLES   *TOTAL*   APPENDIX D

TOTAL CASE COUNT: 18924

TOTAL WEIGHT SUM: 18924.0

VARIABLE NAME	VARIABLE	N	WEIGHTED N	MEAN	STANDARD DEVIATION	RANGE MIN	RANGE MAX
SCHOOL SIZE BRAC	R612	18924	18923	3.633	1.816	1.000	7.000
78 CIGARET COMPOSIT 1-8	R1	18349	18367	3.157	2.052	1.000	8.000
785B01 :EVR SMK CIG,REGL	V5101	18461	18473	2.782	1.489	1.000	5.000
785B02 :#CIGS SMKD/30DAY	V5102	18429	18448	1.950	1.457	1.000	7.000
78 ALCOHOL COMPOSIT 1-11	R33	17400	17354	5.512	2.503	1.000	11.000
78 ALCOHOL COMPOSIT 2-11	R44	17400	17354	5.582	2.387	2.000	11.000
785B04A:#X DRNK/LIFETIME	V5104	17615	17588	5.323	1.987	1.000	7.000
785B04B:#X DRNK/LAST12MO	V5105	17547	17515	4.372	2.063	1.000	7.000
785B04C:#X DRNK/LAST30DA	V5106	17601	17550	2.791	1.601	1.000	7.000
785B05 :#X DRK ENF FL HI	V5107	13594	13550	2.563	1.270	1.000	5.000
785B06 :5+DRK ROW/LST 2W	V5108	17531	17511	1.935	1.353	1.000	6.000
785 :DRUGINDX|1=NONE	V5052	18278	18308	2.240	1.195	1.000	5.000
785 :DRUGINDX|12MOS.	V5053	18146	18166	1.962	1.111	1.000	5.000
78 MARI COMPOSIT 1-11	R55	17937	17951	3.850	3.296	1.000	11.000
78 MARI COMPOSIT 2-11	R66	17937	17951	4.261	2.960	2.000	11.000
MARIJUANA CMP 1-14	R20	17937	17951	5.615	4.481	1.000	14.000
MARIJUANA 2-14	R22	17937	17951	5.762	4.218	2.000	14.000
785B07A:#XMJ+HS/LIFETIME	V5115	18073	18097	3.519	2.564	1.000	7.000
785B07B:#XMJ+HS/LAST12MO	V5116	18009	18018	2.966	2.388	1.000	7.000
785B07C:#XMJ+HS/LAST30DA	V5117	18014	18028	2.206	1.905	1.000	7.000
LSD COMPOSITE 1-14	R26	18304	18329	1.492	1.563	1.000	14.000
PSYD COMPOSITE 1-14	R36	18227	18253	1.599	1.733	1.000	14.000
COKE COMPOSITE 1-14	R46	18166	18205	1.684	1.872	1.000	14.000
AMPH COMPOSITE 1-14	R56	18100	18113	2.354	2.675	1.000	14.000
QUAD COMPOSITE 1-14	R69	18119	18147	1.413	1.488	1.000	14.000
BRBT COMPOSITE 1-14	R76	18075	18097	1.718	1.909	1.000	14.000
TRQL COMPOSITE 1-14	R86	18045	18076	1.866	2.019	1.000	14.000
HEROIN COMPOSITE 1-14	R96	18136	18176	1.082	0.673	1.000	14.000
NARC COMPOSITE 1-14	R106	17969	18009	1.510	1.619	1.000	14.000
INHL COMPOSITE 1-14	R116	14613	14645	1.554	1.594	1.000	14.000
785 :RACE DICH|B=1	V5050	16868	16949	0.124	0.329	0.0	1.000
PARENTS ED AV 10-60	R6163	17843	17904	33.477	11.754	10.000	60.000

APPENDIX D

Further Correlational Analysis of Revised Measures of Drug Use, Background, Experiences and Lifestyles: Total Sample (1978) plus Male and Female Subgroups

BASE YEAR 1978 DRUG USE AND BACKGROUND/EXPERIENCE VARIABLES *TOTAL* APPENDIX D

VARIABLE NAME	VARIABLE	N	WEIGHTED N	MEAN	STANDARD DEVIATION	RANGE MIN	RANGE MAX
785C08 :FATHR EDUC LEVEL	V5163	17153	17196	3.424	1.452	1.000	6.000
785C09 :MOTHR EDUC LEVEL	V5164	17617	17675	3.297	1.197	1.000	6.000
#PARENTS HOUSEHOLD	R70	18241	18320	1.743	0.544	0.0	2.000
785C07B:R'S HSHLD FATHER	V5155	18241	18320	0.819	0.385	0.0	1.000
785C07C:R'S HSHLD MOTHER	V5156	18241	18320	0.923	0.266	0.0	1.000
URBANICITY CMP	R9152	18924	18923	3.771	1.081	1.000	5.000
POPULATION DENSITY	R6110	18924	18923	2.047	0.747	1.000	3.000
FARM/COUNTRY/OTHER	R6152	17084	17142	0.323	0.628	0.0	2.000
NE=1,REST=0	R132	18924	18923	0.244	0.429	0.0	1.000
NCENTRAL=1,REST=0	R133	18924	18923	0.286	0.452	0.0	1.000
SOUTH=1,REST=0	R131	18924	18923	0.333	0.471	0.0	1.000
WEST=1,REST=0	R134	18924	18923	0.138	0.345	0.0	1.000
CLG PREP VS OTHER	R6172	17928	18030	0.428	0.495	0.0	1.000
785C21D:R WL DO 4YR CLG	V5183	17121	17264	2.513	1.198	1.000	4.000
785C20 :R HS GRADE/D=1	V5179	17728	17850	5.714	1.913	1.000	9.000
TRUANCY 10-65	R6176	16773	16874	16.762	10.012	10.000	65.000
785C18B:#DA/4W SC MS CUT	V5176	16856	16949	1.677	1.281	1.000	7.000
785C19 :#DA/4W SKP CLASS	V5178	17837	17955	1.674	1.059	1.000	6.000
785C23 :HRS/W WRK SCHYR	V5191	17484	17622	4.208	2.408	1.000	8.000
$/WEEK TOT INCOME 1-7	R6192	17363	17485	4.935	1.936	1.000	7.000
785C24A:R$/AVG WEEK JOB	V5192	16640	16720	4.482	2.367	1.000	7.000
785C24B:R$/AVG WEEK OTH	V5193	16141	16260	2.245	1.457	1.000	7.000
RELIGOUS COMMITMENT	R6169	18045	18143	28.227	8.870	10.000	40.000
785C13B:R'ATTND REL SVC	V5169	18115	18211	2.871	1.039	1.000	4.000
785C13C:RLGN IMP R'S LF	V5170	18067	18162	2.774	0.978	1.000	4.000
785C12 :R'POL BLF RADCL	V5167	13058	13050	3.196	1.035	1.000	6.000
785C25 :#X/AV WK GO OUT	V5194	17427	17571	3.611	1.327	1.000	6.000
785C26 :#X DATE 3+/WK	V5195	17190	17365	3.487	1.605	1.000	6.000
785C03 :R'S SEX	V5150	18019	18052	1.514	0.500	1.000	2.000

BASE YEAR 1978 DRUG USE AND BACKGROUND/EXPERIENCE VARIABLES *TOTAL* APPENDIX D

CORRELATION MATRIX

		R612	R1	V5101	V5102	R33	R44	V5104	V5105	V5106
SCHOOL SIZE BRAC	R612	1.000								
78 CIGARET COMPOSIT 1-8	R1	.006	1.000							
785B01 :EVR SMK CIG,REGL	V5101	.003	.949	1.000						
785B02 :#CIGS SMKD/30DAY	V5102	.005	.925	.803	1.000					
78 ALCOHOL COMPOSIT 1-11	R33	.054	.431	.432	.366	1.000				
78 ALCOHOL COMPOSIT 2-11	R44	.053	.427	.426	.367	.996	1.000			
785B04A:#X DRNK/LIFETIME	V5104	.048	.423	.438	.338	.856	.833	1.000		
785B04B:#X DRNK/LAST12MO	V5105	.055	.422	.427	.356	.975	.974	.879	1.000	
785B04C:#X DRNK/LAST30DA	V5106	.042	.410	.398	.367	.878	.888	.694	.830	1.000
785B05 :#X DRK ENF FL HI	V5107	-.001	.339	.339	.296	.553	.553	.530	.558	.505
785B06 :5+DRK ROW/LST 2W	V5108	-.004	.358	.335	.338	.651	.663	.490	.608	.727
785 :DRUGINDX|1=NONE	V5052	.039	.513	.509	.450	.494	.492	.483	.486	.457
785 :DRUGINDX|12MOS.	V5053	.037	.490	.478	.445	.517	.519	.469	.510	.487
78 MARI COMPOSIT 1-11	R55	.086	.530	.517	.479	.594	.598	.528	.583	.558
78 MARI COMPOSIT 2-11	R66	.082	.507	.490	.466	.574	.580	.495	.561	.546
MARIJUANA CMP 1-14	R20	.090	.555	.551	.486	.609	.610	.574	.605	.560
MARIJUANA 2-14	R22	.083	.525	.515	.473	.597	.601	.539	.592	.558
785B07A:#XMJ+HS/LIFETIME	V5115	.091	.553	.554	.479	.585	.586	.575	.588	.532
785B07B:#XMJ+HS/LAST12MO	V5116	.083	.509	.498	.461	.581	.586	.519	.578	.542
785B07C:#XMJ+HS/LAST30DA	V5117	.077	.469	.443	.443	.511	.518	.421	.489	.522
LSD COMPOSITE 1-14	R26	.024	.320	.293	.309	.295	.300	.234	.272	.289
PSYD COMPOSITE 1-14	R36	.037	.331	.305	.315	.330	.336	.259	.306	.325
COKE COMPOSITE 1-14	R46	.046	.311	.291	.296	.327	.333	.259	.302	.330
AMPH COMPOSITE 1-14	R56	-.002	.426	.404	.403	.384	.388	.325	.365	.375
QUAD COMPOSITE 1-14	R69	.022	.281	.253	.273	.262	.267	.206	.242	.265
BRBT COMPOSITE 1-14	R76	.003	.323	.300	.307	.289	.293	.238	.267	.289
TRQL COMPOSITE 1-14	R86	.015	.290	.272	.270	.278	.280	.237	.261	.266
HEROIN COMPOSITE 1-14	R96	-.017	.125	.107	.120	.109	.112	.081	.089	.117
NARC COMPOSITE 1-14	R106	.030	.259	.245	.242	.260	.264	.206	.238	.256
INHL COMPOSITE 1-14	R116	-.011	.240	.233	.220	.239	.241	.202	.224	.236
785 :RACE DICH|B=1	V5050	.016	-.075	-.064	-.071	-.237	-.237	-.237	-.252	-.196
PARENTS ED AV 10-60	R6163	.080	-.051	-.045	-.056	.112	.111	.121	.126	.070
785C08 :FATHR EDUC LEVEL	V5163	.088	-.046	-.039	-.052	.101	.100	.110	.114	.063
785C09 :MOTHR EDUC LEVEL	V5164	.049	-.047	-.044	-.051	.089	.088	.096	.099	.053
#PARENTS HOUSEHOLD	R70	.006	-.075	-.064	-.069	.011	.009	.013	.019	-.003
785C07B:R'S HSHLD FATHE	V5155	-.004	-.066	-.056	-.060	.014	.014	.013	.022	.002
785C07C:R'S HSHLD MOTHE	V5156	.018	-.059	-.050	-.055	.002	-.001	.008	.006	-.009
URBANICITY CMP	R9152	.483	-.001	.001	-.006	.070	.067	.085	.075	.041
POPULATION DENSITY	R6110	-.469	.003	.005	.005	-.060	-.057	-.072	-.063	-.036
FARM/COUNTRY/OTHER	R6152	-.322	-.002	-.010	.011	-.065	-.063	-.078	-.074	-.038
NE=1,REST=0	R132	.152	.066	.060	.069	.083	.080	.095	.087	.064
NCENTRAL=1,REST=0	R133	.017	.025	.029	.023	.080	.078	.076	.080	.074
SOUTH=1,REST=0	R131	-.121	-.021	-.018	-.029	-.094	-.091	-.113	-.098	-.070
WEST=1,REST=0	R134	-.046	-.087	-.088	-.077	-.081	-.079	-.065	-.080	-.083
CLG PREP VS OTHER	R6172	.082	-.186	-.175	-.179	-.006	-.008	.014	.011	-.038
785C21D:R WL DO 4YR CLG	V5183	.113	-.231	-.222	-.220	-.041	-.041	-.018	-.025	-.074

CORRELATION MATRIX - continued

		R612	R1	V5101	V5102	R33	R44	V5104	V5105	V5106
785C20 :R HS GRADE/D=1	V5179	-.014	-.273	-.262	-.255	-.166	-.165	-.134	-.150	-.185
TRUANCY 10-65	R6176	.111	.262	.245	.246	.341	.345	.279	.319	.347
785C18B:#DA/4W SC MS CUT	V5176	.075	.231	.213	.221	.286	.290	.230	.264	.299
785C19 :#DA/4W SKP CLASS	V5178	.116	.214	.205	.194	.296	.299	.249	.280	.290
785C23 :HRS/W WRK SCHYR	V5191	.104	.174	.158	.165	.199	.199	.181	.196	.179
$/WEEK TOT INCOME 1-7	R6192	.136	.166	.157	.151	.216	.215	.197	.215	.199
785C24A:R$/AVG WEEK JOB	V5192	.144	.159	.149	.144	.205	.205	.185	.205	.191
785C24B:R$/AVG WEEK OTH	V5193	-.031	.040	.034	.041	.037	.037	.034	.031	.046
RELIGIOUS COMMITMENT	R6169	-.092	-.229	-.214	-.214	-.276	-.270	-.269	-.270	-.244
785C13B:R'ATTND REL SVC	V5169	-.077	-.221	-.205	-.210	-.213	-.208	-.205	-.204	-.188
785C13C:RLGN IMP R'S LF	V5170	-.085	-.179	-.170	-.165	-.275	-.269	-.270	-.273	-.243
785C12 :R'POL BLF RADCL	V5167	.029	.125	.121	.114	.157	.154	.150	.153	.133
785C25 :#X/AV WK GO OUT	V5194	.032	.252	.243	.233	.354	.355	.298	.340	.361
785C26 :#X DATE 3+/WK	V5195	-.008	.208	.207	.184	.209	.206	.216	.210	.193
785C03 :R'S SEX	V5150	.026	.021	.043	.007	-.191	-.195	-.160	-.183	-.181

CORRELATION MATRIX - continued

		V5107	V5108	V5052	V5053	R55	R66	R20	R22	V5115
785B05 :#X DRK ENF FL HI	V5107	1.000								
785B06 :5+DRK ROW/LST 2W	V5108	.526	1.000							
785 :DRUGINDX|1=NONE	V5052	.424	.410	1.000						
785 :DRUGINDX|12MOS.	V5053	.437	.436	.871	1.000					
78 MARI COMPOSIT 1-11	R55	.501	.490	.715	.773	1.000				
78 MARI COMPOSIT 2-11	R66	.483	.483	.684	.758	.993	1.000			
MARIJUANA CMP 1-14	R20	.516	.484	.750	.773	.974	.941	1.000		
MARIJUANA 2-14	R22	.507	.484	.709	.790	.985	.973	.970	1.000	
785B07A:#XMJ+HS/LIFETIME	V5115	.504	.454	.735	.739	.909	.876	.938	.914	1.000
785B07B:#XMJ+HS/LAST12MO	V5116	.493	.473	.688	.761	.982	.979	.948	.979	.915
785B07C:#XMJ+HS/LAST30DA	V5117	.442	.476	.627	.693	.923	.941	.853	.884	.772
LSD COMPOSITE 1-14	R26	.257	.305	.485	.518	.493	.505	.449	.461	.409
PSYD COMPOSITE 1-14	R36	.270	.314	.520	.557	.537	.549	.490	.503	.451
COKE COMPOSITE 1-14	R46	.261	.320	.537	.575	.525	.535	.485	.496	.455
AMPH COMPOSITE 1-14	R56	.324	.356	.719	.751	.596	.601	.563	.572	.541
QUAD COMPOSITE 1-14	R69	.222	.265	.430	.470	.414	.424	.380	.390	.350
BRBT COMPOSITE 1-14	R76	.256	.288	.558	.576	.441	.446	.414	.421	.397
TRQL COMPOSITE 1-14	R86	.225	.246	.592	.571	.394	.398	.371	.377	.358
HEROIN COMPOSITE 1-14	R96	.108	.133	.284	.266	.164	.166	.152	.155	.145
NARC COMPOSITE 1-14	R106	.240	.257	.470	.489	.403	.410	.373	.380	.344
INHL COMPOSITE 1-14	R116	.216	.232	.337	.340	.317	.315	.307	.307	.299
785 :RACE DICH|B=1	V5050	-.149	-.134	-.100	-.112	-.096	-.096	-.093	-.097	-.092
PARENTS ED AV 10-60	R6163	.042	-.005	.027	.038	.058	.054	.061	.062	.062
785C08 :FATHR EDUC LEVEL	V5163	.035	-.009	.027	.036	.055	.051	.059	.060	.059
785C09 :MOTHR EDUC LEVEL	V5164	.035	-.004	.018	.027	.041	.039	.044	.045	.046
#PARENTS HOUSEHOLD	R70	-.005	-.019	-.090	-.065	-.054	-.051	-.057	-.050	-.059
785C07B:R'S HSHLD FATHE	V5155	.003	-.007	-.079	-.058	-.045	-.042	-.048	-.041	-.050
785C07C:R'S HSHLD MOTHE	V5156	-.013	-.029	-.069	-.050	-.045	-.043	-.046	-.042	-.048
URBANICITY CMP	R9152	.013	-.024	.086	.087	.123	.115	.133	.122	.134
POPULATION DENSITY	R6110	-.001	.028	-.068	-.075	-.107	-.101	-.115	-.108	-.117
FARM/COUNTRY/OTHER	R6152	-.025	.013	-.070	-.067	-.102	-.096	-.111	-.101	-.115
NE=1,REST=0	R132	.030	.031	.054	.072	.120	.119	.118	.120	.119
NCENTRAL=1,REST=0	R133	.033	.062	.003	.006	.008	.005	.012	.010	.005

CORRELATION MATRIX - continued

		V5107	V5108	V5052	V5053	R55	R66	R20	R22	V5115
SOUTH=1,REST=0	R131	-.043	-.050	-.066	-.076	-.101	-.096	-.107	-.105	-.107
WEST=1,REST=0	R134	-.022	-.053	.019	.004	-.022	-.024	-.017	-.020	-.008
CLG PREP VS OTHER	R6172	-.071	-.104	-.109	-.085	-.077	-.076	-.078	-.070	-.078
785C21D:R WL DO 4YR CLG	V5183	-.083	-.125	-.110	-.091	-.087	-.086	-.086	-.080	-.085
785C20 :R HS GRADE/D=1	V5179	-.169	-.226	-.201	-.193	-.221	-.214	-.228	-.218	-.219
TRUANCY 10-65	R6176	.296	.322	.343	.362	.406	.404	.394	.396	.372
785C18B:#DA/4W SC HS CUT	V5176	.239	.281	.294	.311	.342	.341	.329	.332	.309
785C19 :#DA/4W SKP CLASS	V5178	.267	.263	.292	.304	.350	.347	.343	.344	.326
785C23 :HRS/W WRK SCHYR	V5191	.105	.144	.153	.145	.159	.152	.166	.157	.164
$/WEEK TOT INCOME 1-7	R6192	.129	.157	.175	.164	.182	.172	.195	.181	.192
785C24A:R$/AVG WEEK JOB	V5192	.119	.142	.160	.154	.174	.166	.184	.174	.185
785C24B:R$/AVG WEEK OTH	V5193	.035	.067	.078	.071	.054	.052	.055	.051	.048
RELIGIOUS COMMITMENT	R6169	-.210	-.210	-.272	-.273	-.304	-.293	-.314	-.303	-.304
785C13B:R'ATTND REL SVC	V5169	-.172	-.174	-.245	-.241	-.266	-.257	-.274	-.264	-.269
785C13C:RLGN IMP R'S LF	V5170	-.197	-.197	-.232	-.239	-.269	-.259	-.279	-.270	-.266
785C12 :R'POL BLF RADCL	V5167	.116	.100	.185	.194	.204	.201	.201	.203	.189
785C25 :#X/AV WK GO OUT	V5194	.282	.327	.278	.300	.356	.352	.349	.347	.321
785C26 :#X DATE 3+/WK	V5195	.126	.144	.190	.176	.177	.164	.196	.176	.199
785C03 :R'S SEX	V5150	-.162	-.239	-.047	-.065	-.148	-.147	-.144	-.144	-.123

CORRELATION MATRIX - continued

		V5116	V5117	R26	R36	R46	R56	R69	R76	R86
785B07B:#XMJ+HS/LAST12MO	V5116	1.000								
785B07C:#XMJ+HS/LAST30DA	V5117	.888	1.000							
LSD COMPOSITE 1-14	R26	.453	.510	1.000						
PSYD COMPOSITE 1-14	R36	.498	.548	.658	1.000					
COKE COMPOSITE 1-14	R46	.495	.538	.567	.571	1.000				
AMPH COMPOSITE 1-14	R56	.571	.584	.556	.577	.544	1.000			
QUAD COMPOSITE 1-14	R69	.386	.424	.493	.538	.533	.508	1.000		
BRBT COMPOSITE 1-14	R76	.415	.441	.523	.543	.490	.606	.546	1.000	
TRQL COMPOSITE 1-14	R86	.374	.387	.438	.462	.418	.513	.468	.588	1.000
HEROIN COMPOSITE 1-14	R96	.152	.176	.303	.278	.301	.217	.293	.269	.206
NARC COMPOSITE 1-14	R106	.374	.408	.467	.514	.479	.484	.432	.499	.445
INHL COMPOSITE 1-14	R116	.301	.308	.304	.301	.289	.349	.263	.311	.275
785 :RACE DICH|B=1	V5050	-.093	-.072	-.083	-.098	-.050	-.131	-.072	-.078	-.090
PARENTS ED AV 10-60	R6163	.062	.035	.025	.024	.040	.006	.023	-.005	.005
785C08 :FATHR EDUC LEVEL	V5163	.058	.032	.024	.025	.036	.008	.026	.002	.004
785C09 :MOTHR EDUC LEVEL	V5164	.046	.025	.017	.016	.034	-.002	.015	-.011	.003
#PARENTS HOUSEHOLD	R70	-.050	-.055	-.054	-.053	-.061	-.051	-.062	-.066	-.058
785C07B:R'S HSHLD FATHE	V5155	-.042	-.045	-.042	-.046	-.053	-.041	-.053	-.058	-.053
785C07C:R'S HSHLD MOTHE	V5156	-.041	-.046	-.050	-.041	-.047	-.044	-.049	-.051	-.043
URBANICITY CMP	R9152	.122	.097	.042	.058	.080	.027	.030	.009	.034
POPULATION DENSITY	R6110	-.107	-.088	-.033	-.057	-.077	-.015	-.026	-.004	-.019
FARM/COUNTRY/OTHER	R6152	-.101	-.079	-.041	-.043	-.062	-.025	-.020	-.011	-.034
NE=1,REST=0	R132	.121	.112	.041	.067	.052	.043	.023	.032	.021
NCENTRAL=1,REST=0	R133	.004	.004	.042	.016	-.013	.028	-.033	-.005	-.026
SOUTH=1,REST=0	R131	-.101	-.086	-.080	-.080	-.051	-.072	.026	-.011	.009
WEST=1,REST=0	R134	-.019	-.029	.003	.006	.022	.008	-.021	-.019	-.004
CLG PREP VS OTHER	R6172	-.068	-.089	-.086	-.067	-.063	-.100	-.060	-.083	-.072
785C21D:R WL DO 4YR CLG	V5183	-.076	-.099	-.075	-.072	-.052	-.108	-.046	-.079	-.072
785C20 :R HS GRADE/D=1	V5179	-.209	-.214	-.138	-.136	-.139	-.147	-.091	-.113	-.100

CORRELATION MATRIX - continued

		V5116	V5117	R26	R36	R46	R56	R69	R76	R86
TRUANCY 10-65	R6176	.389	.396	.237	.266	.278	.290	.221	.227	.232
785C18B:#DA/4W SC MS CUT	V5176	.326	.340	.202	.224	.245	.260	.193	.202	.203
785C19 :#DA/4W SKP CLASS	V5178	.338	.333	.198	.228	.228	.231	.179	.180	.191
785C23 :HRS/W WRK SCHYR	V5191	.152	.136	.081	.087	.091	.139	.073	.075	.075
$/WEEK TOT INCOME 1-7	R6192	.174	.156	.084	.100	.104	.135	.088	.080	.084
785C24A:R$/AVG WEEK JOB	V519[illegible]	.170	.147	.080	.092	.094	.126	.075	.069	.067
785C24B:R$/AVG WEEK OTH	V5193	.044	.063	.055	.053	.082	.055	.076	.075	.076
RELIGIOUS COMMITMENT	R6169	-.293	-.268	-.199	-.203	-.195	-.210	-.148	-.169	-.161
785C13B:R'ATTND REL SVC	V5169	-.254	-.237	-.187	-.183	-.177	-.191	-.143	-.159	-.146
785C13C:RLGN IMP R'S LF	V5170	-.262	-.234	-.162	-.174	-.166	-.179	-.118	-.138	-.136
785C12 :R'POL BLF RADCL	V5167	.195	.187	.154	.160	.154	.151	.107	.130	.120
785C25 :#X/AV WK GO OUT	V5194	.339	.342	.198	.215	.211	.250	.174	.179	.170
785C26 :#X DATE 3+/WK	V5195	.169	.139	.100	.108	.110	.163	.107	.114	.105
785C03 :R'S SEX	V5150	-.138	-.141	-.073	-.071	-.088	.013	-.049	-.019	.014

CORRELATION MATRIX - continued

		R96	R106	6	V5050	R6163	V5163	V5164	R70	V5155
HEROIN COMPOSITE 1-14	R96	1.000								
NARC COMPOSITE 1-14	R106	.290	1.000							
INHL COMPOSITE 1-14	R116	.183	.274	1.000						
785 :RACE DICH|B=1	V5050	-.001	-.069	-.072	1.000					
PARENTS ED AV 10-60	R6163	.005	.017	-.009	-.177	1.000				
785C08 :FATHR EDUC LEVEL	V5163	-.006	.021	-.006	-.180	.904	1.000			
785C09 :MOTHR EDUC LEVEL	V5164	.013	.009	-.009	-.119	.860	.545	1.000		
#PARENTS HOUSEHOLD	R70	-.044	-.034	-.020	-.219	.105	.093	.077	1.000	
785C07B:R'S HSHLD FATHE	V5155	-.035	-.032	-.021	-.234	.088	.079	.058	.892	1.000
785C07C:R'S HSHLD MOTHE	V5156	-.039	-.024	-.010	-.108	.087	.076	.072	.756	.379
URBANICITY CMP	R9152	-.006	.038	-.020	.001	.191	.195	.135	.028	.001
POPULATION DENSITY	R6110	.006	-.029	.029	-.001	-.162	-.165	-.116	-.030	-.010
FARM/COUNTRY/OTHER	R6152	.014	-.038	.005	-.019	-.187	-.196	-.130	-.010	.018
NE=1,REST=0	R132	-.015	.021	.009	-.096	.012	.001	.016	.032	.018
NCENTRAL=1,REST=0	R133	-.008	.018	.019	-.107	.006	-.003	.006	.041	.050
SOUTH=1,REST=0	R131	.024	-.046	-.019	.218	-.062	-.049	-.051	-.071	-.068
WEST=1,REST=0	R134	-.004	.014	-.011	-.041	.061	.069	.042	.004	.004
CLG PREP VS OTHER	R6172	-.038	-.066	-.081	-.071	.332	.310	.273	.107	.085
785C21D:R WL DO 4YR CLG	V5183	-.033	-.060	-.085	.029	.378	.361	.310	.072	.051
785C20 :R HS GRADE/D=1	V5179	-.049	-.108	-.110	-.106	.191	.175	.162	.106	.093
TRUANCY 10-65	R6176	.094	.219	.185	-.080	.007	.003	.007	-.052	-.048
785C18B:#DA/4W SC MS CUT	V5176	.089	.191	.156	-.069	-.026	-.026	-.020	-.063	-.058
785C19 :#DA/4W SKP CLASS	V5178	.070	.184	.158	-.064	.040	.034	.036	-.020	-.021
785C23 :HRS/W WRK SCHYR	V5191	.036	.058	.069	-.168	-.023	-.029	-.019	.037	.038
$/WEEK TOT INCOME 1-7	R6192	.042	.063	.068	-.103	.001	-.002	-.004	-.002	-.001
785C24A:R$/AVG WEEK JOB	V5192	.036	.058	.064	-.132	.001	.001	-.006	.019	.018
785C24B:R$/AVG WEEK OTH	V5193	.057	.055	.042	.127	-.009	-.013	.003	-.103	-.087
RELIGIOUS COMMITMENT	R6169	-.052	-.155	-.123	.101	.025	.017	.028	.071	.070
785C13B:R'ATTND REL SVC	V5169	-.049	-.140	-.104	.024	.072	.060	.066	.120	.119
785C13C:RLGN IMP R'S LF	V5170	-.042	-.133	-.113	.158	-.032	-.034	-.019	.002	.001
785C12 :R'POL BLF RADCL	V5167	.064	.127	.090	.036	.024	.016	.028	-.032	-.037
785C25 :#X/AV WK GO OUT	V5194	.078	.173	.148	-.070	-.001	.001	-.005	.013	.011
785C26 :#X DATE 3+/WK	V5195	.037	.087	.071	-.070	-.016	-.011	-.020	-.024	-.019
785C03 :R'S SEX	V5150	-.034	-.048	-.087	.046	-.060	-.053	-.051	-.009	-.021

CORRELATION MATRIX - continued

		V5156	R9152	R6110	R6152	R132	R133	R131	R134	R6172
785C07C:R'S HSHLD MOTHE	V5156	1.000								
URBANICITY CMP	R9152	.055	1.000							
POPULATION DENSITY	R6110	-.047	-.907	1.000						
FARM/COUNTRY/OTHER	R6152	-.047	-.605	.340	1.000					
NE=1,REST=0	R132	.039	.244	-.277	-.104	1.000				
NCENTRAL=1,REST=0	R133	.011	-.095	.061	.060	-.359	1.000			
SOUTH=1,REST=0	R131	-.047	-.184	.239	.073	-.401	-.447	1.000		
WEST=1,REST=0	R134	.002	.072	-.062	-.050	-.227	-.253	-.282	1.000	
CLG PREP VS OTHER	R6172	.096	.177	-.169	-.154	.129	-.045	-.036	-.052	1.000
785C21D:R WL DO 4YR CLG	V5183	.075	.191	-.174	-.175	.014	-.042	.006	.030	.547
785C20 :R HS GRADE/D=1	V5179	.083	.004	.006	-.030	-.019	-.022	.017	.029	.362
TRUANCY 10-65	R6176	-.036	.086	-.079	-.061	.039	-.036	-.055	.076	-.099
785C18B:#DA/4W SC MS CUT	V5176	-.045	.041	-.035	-.028	.030	-.028	-.032	.045	-.122
785C19 :#DA/4W SKP CLASS	V5178	-.011	.110	-.105	-.080	.034	-.033	-.064	.090	-.040
785C23 :HRS/W WRK SCHYR	V5191	.021	.038	-.034	.014	-.026	.062	-.024	-.016	-.100
$/WEEK TOT INCOME 1-7	R6192	-.002	.102	-.085	-.065	-.017	.031	.003	-.024	-.062
785C24A:R$/AVG WEEK JOB	V5192	.013	.106	-.091	-.061	-.006	.040	-.021	-.017	-.070
785C24B:R$/AVG WEEK OTH	V5193	-.084	-.017	.018	.009	-.039	-.038	.072	.001	-.025
RELIGIOUS COMMITMENT	R6169	.044	-.079	.080	.052	-.107	-.019	.143	-.037	.107
785C13B:R'ATTND REL SVC	V5169	.074	-.051	.050	.033	-.061	.015	.077	-.051	.138
785C13C:RLGN IMP R'S LF	V5170	.002	-.089	.092	.059	-.130	-.053	.177	-.013	.048
785C12 :R'POL BLF RADCL	V5167	-.013	.078	-.076	-.077	.079	.011	-.088	.010	.002
785C25 :#X/AV WK GO OUT	V5194	.012	.032	-.015	-.061	.040	.021	-.019	-.052	-.081
785C26 :#X DATE 3+/WK	V5195	-.020	-.026	.034	.014	-.004	-.002	.044	-.053	-.072
785C03 :R'S SEX	V5150	.011	.019	-.010	-.040	-.005	.016	-.008	-.005	.008

CORRELATION MATRIX - continued

		V5183	V5179	R6176	V5176	V5178	V5191	R6192	V5192	V5193
785C21D:R WL DO 4YR CLG	V5183	1.000								
785C20 :R HS GRADE/D=1	V5179	.377	1.000							
TRUANCY 10-65	R6176	-.102	-.211	1.000						
785C18B:#DA/4W SC MS CUT	V5176	-.127	-.193	.884	1.000					
785C19 :#DA/4W SKP CLASS	V5178	-.039	-.163	.826	.466	1.000				
785C23 :HRS/W WRK SCHYR	V5191	-.118	-.074	.119	.121	.081	1.000			
$/WEEK TOT INCOME 1-7	R6192	-.064	-.073	.144	.136	.106	.693	1.000		
785C24A:R$/AVG WEEK JOB	V5192	-.084	-.077	.133	.127	.095	.759	.913	1.000	
785C24B:R$/AVG WEEK OTH	V5193	.020	-.038	.084	.077	.063	-.161	.131	-.157	1.000
RELIGIOUS COMMITMENT	R6169	.137	.165	-.218	-.197	-.173	-.096	-.099	-.099	-.012
785C13B:R'ATTND REL SVC	V5169	.152	.176	-.201	-.188	-.148	-.075	-.085	-.077	-.042
785C13C:RLGN IMP R'S LF	V5170	.086	.113	-.184	-.158	-.156	-.095	-.090	-.098	.022
785C12 :R'POL BLF RADCL	V5167	.015	-.038	.121	.097	.108	.006	.019	.012	.011
785C25 :#X/AV WK GO OUT	V5194	-.093	-.135	.259	.225	.215	.043	.120	.081	.134
785C26 :#X DATE 3+/WK	V5195	-.121	-.047	.144	.141	.097	.127	.162	.137	.084
785C03 :R'S SEX	V5150	-.035	.158	-.099	-.072	-.100	-.133	-.153	-.150	-.023

BASE YEAR 1978 DRUG USE AND BACKGROUND/EXPERIENCE VARIABLES *TOTAL* APPENDIX D

CORRELATION MATRIX - continued

		R6169	V5169	V5170	V5167	V5194	V5195	V5150
RELIGIOUS COMMITMENT	R6169	1.000						
785C13B:R'ATTND REL SVC	V5169	.887	1.000					
785C13C:RLGN IMP R'S LF	V5170	.871	.547	1.000				
785C12 :R'POL BLF RADCL	V5167	-.162	-.132	-.152	1.000			
785C25 :#X/AV WK GO OUT	V5194	-.097	-.085	-.084	.096	1.000		
785C26 :#X DATE 3+/WK	V5195	-.031	-.041	-.013	.009	.356	1.000	
785C03 :R'S SEX	V5150	.142	.114	.137	.016	-.090	.082	1.000

BASE YEAR 1978 DRUG USE AND BACKGROUND/EXPERIENCE VARIABLES *MALES* APPENDIX D

TOTAL CASE COUNT: 8603

TOTAL WEIGHT SUM: 8782.40

VARIABLE NAME	VARIABLE	N	WEIGHTED N	MEAN	STANDARD DEVIATION	RANGE	
						MIN	MAX
SCHOOL SIZE BRAC	R612	8603	8782	3.570	1.796	1.000	7.000
78 CIGARET COMPOSIT 1-8	R1	8408	8587	3.097	2.078	1.000	8.000
785B01 :EVR SMK CIG,REGL	V5101	8454	8631	2.704	1.470	1.000	5.000
785B02 :#CIGS SMKD/30DAY	V5102	8441	8618	1.929	1.486	1.000	7.000
78 ALCOHOL COMPOSIT 1-11	R33	7985	8115	6.003	2.559	1.000	11.000
78 ALCOHOL COMPOSIT 2-11	R44	7985	8115	6.060	2.457	2.000	11.000
785B04A:#X DRNK/LIFETIME	V5104	8094	8230	5.648	1.891	1.000	7.000
785B04B:#X DRNK/LAST12MO	V5105	8050	8193	4.760	2.049	1.000	7.000
785B04C:#X DRNK/LAST30DA	V5106	8095	8225	3.086	1.672	1.000	7.000
785B05 :#X DRK ENF FL HI	V5107	6316	6442	2.775	1.283	1.000	5.000
785B06 :5+DRK ROW/LST 2W	V5108	8038	8170	2.262	1.491	1.000	6.000
785 :DRUGINDX|1=NONE	V5052	8400	8578	2.294	1.189	1.000	5.000
785 :DRUGINDX|12MOS.	V5053	8337	8509	2.032	1.112	1.000	5.000
78 MARI COMPOSIT 1-11	R55	8228	8394	4.326	3.494	1.000	11.000
78 MARI COMPOSIT 2-11	R66	8228	8394	4.685	3.170	2.000	11.000
MARIJUANA CMP 1-14	R20	8228	8394	6.248	4.631	1.000	14.000
MARIJUANA 2-14	R22	8228	8394	6.357	4.405	2.000	14.000
785B07A:#XMJ+HS/LIFETIME	V5115	8292	8462	3.830	2.607	1.000	7.000
785B07B:#XMJ+HS/LAST12MO	V5116	8258	8424	3.288	2.498	1.000	7.000
785B07C:#XMJ+HS/LAST30DA	V5117	8268	8434	2.466	2.066	1.000	7.000
LSD COMPOSITE 1-14	R26	8433	8600	1.594	1.709	1.000	14.000
PSYD COMPOSITE 1-14	R36	8391	8561	1.710	1.870	1.000	14.000
COKE COMPOSITE 1-14	R46	8389	8572	1.842	2.059	1.000	14.000
AMPH COMPOSITE 1-14	R56	8367	8528	2.311	2.618	1.000	14.000
QUAD COMPOSITE 1-14	R69	8389	8559	1.483	1.609	1.000	14.000
BRBT COMPOSITE 1-14	R76	8390	8555	1.747	1.940	1.000	14.000
TRQL COMPOSITE 1-14	R86	8393	8565	1.836	2.000	1.000	14.000
HEROIN COMPOSITE 1-14	R96	8429	8603	1.103	0.775	1.000	14.000
NARC COMPOSITE 1-14	R106	8376	8539	1.588	1.752	1.000	14.000
INHL COMPOSITE 1-14	R116	6808	6962	1.697	1.793	1.000	14.000
785 :RACE DICH|B=1	V5050	7853	8019	0.106	0.308	0.0	1.000
PARENTS ED AV 10-60	R6163	8300	8474	34.243	11.624	10.000	60.000
785C08 :FATHR EDUC LEVEL	V5163	8033	8203	3.507	1.442	1.000	6.000
785C09 :MOTHR EDUC LEVEL	V5164	8194	8366	3.363	1.180	1.000	6.000
#PARENTS HOUSEHOLD	R70	8498	8692	1.749	0.537	0.0	2.000
785C07B:R'S HSHLD FATHER	V5155	8498	8692	0.829	0.377	0.0	1.000
785C07C:R'S HSHLD MOTHER	V5156	8498	8692	0.921	0.270	0.0	1.000
URBANICITY CMP	R9152	8603	8782	3.742	1.092	1.000	5.000
POPULATION DENSITY	R6110	8603	8782	2.061	0.733	1.000	3.000
FARM/COUNTRY/OTHER	R6152	7997	8166	0.346	0.649	0.0	2.000
NE=1,REST=0	R132	8603	8782	0.245	0.430	0.0	1.000
NCENTRAL=1,REST=0	R133	8603	8782	0.281	0.450	0.0	1.000
SOUTH=1,REST=0	R131	8603	8782	0.336	0.472	0.0	1.000
WEST=1,REST=0	R134	8603	8782	0.138	0.345	0.0	1.000
CLG PREP VS OTHER	R6172	8312	8515	0.427	0.495	0.0	1.000
785C21D:R WL DO 4YR CLG	V5183	7881	8105	2.562	1.185	1.000	4.000
785C20 :R HS GRADE/D=1	V5179	8213	8425	5.418	1.925	1.000	9.000
TRUANCY 10-65	R6176	7792	7994	17.786	10.813	10.000	65.000

BASE YEAR 1978 DRUG USE AND BACKGROUND/EXPERIENCE VARIABLES *MALES* APPENDIX D

VARIABLE			WEIGHTED		STANDARD	RANGE	
NAME	VARIABLE	N	N	MEAN	DEVIATION	MIN	MAX
785C18B:#DA/4W SC MS CUT	V5176	7841	8039	1.770	1.370	1.000	7.000
785C19 :#DA/4W SKP CLASS	V5178	8251	8462	1.784	1.132	1.000	6.000
785C23 :HRS/W WRK SCHYR	V5191	8051	8267	4.537	2.445	1.000	8.000
$/WEEK TOT INCOME 1-7	R6192	8005	8218	5.241	1.889	1.000	7.000
785C24A:R$/AVG WEEK JOB	V5192	7737	7930	4.844	2.320	1.000	7.000
785C24B:R$/AVG WEEK OTH	V5193	7388	7581	2.278	1.524	1.000	7.000
RELIGOUS COMMITMENT	R6169	8378	8576	26.923	8.985	10.000	40.000
785C13B:R'ATTND REL SVC	V5169	8421	8617	2.750	1.053	1.000	4.000
785C13C:RLGN IMP R'S LF	V5170	8387	8585	2.634	0.996	1.000	4.000
785C12 :R'POL BLF RADCL	V5167	6491	6588	3.179	1.105	1.000	6.000
785C25 :#X/AV WK GO OUT	V5194	8003	8219	3.734	1.327	1.000	6.000
785C26 :#X DATE 3+/WK	V5195	7885	8111	3.351	1.525	1.000	6.000

BASE YEAR 1978 DRUG USE AND BACKGROUND/EXPERIENCE VARIABLES *MALES* APPENDIX D

CORRELATION MATRIX

		R612	R1	V5101	V5102	R33	R44	V5104	V5105	V5106
SCHOOL SIZE BRAC	R612	1.000								
78 CIGARET COMPOSIT 1-8	R1	-.050	1.000							
785B01 :EVR SMK CIG,REGL	V5101	-.049	.953	1.000						
785B02 :#CIGS SMKD/30DAY	V5102	-.049	.928	.810	1.000					
78 ALCOHOL COMPOSIT 1-11	R33	.026	.392	.402	.329	1.000				
78 ALCOHOL COMPOSIT 2-11	R44	.028	.390	.399	.330	.997	1.000			
785B04A:#X DRNK/LIFETIME	V5104	.014	.365	.386	.288	.834	.812	1.000		
785B04B:#X DRNK/LAST12MO	V5105	.028	.375	.390	.309	.968	.966	.870	1.000	
785B04C:#X DRNK/LAST30DA	V5106	.022	.383	.384	.334	.890	.899	.676	.823	1.000
785B05 :#X DRK ENF FL HI	V5107	.016	.306	.311	.272	.530	.530	.500	.532	.482
785B06 :5+DRK ROW/LST 2W	V5108	-.013	.365	.357	.335	.691	.700	.510	.640	.759
785 :DRUGINDX|1=NONE	V5052	.018	.475	.476	.415	.499	.498	.469	.488	.466
785 :DRUGINDX|12MOS.	V5053	.016	.457	.452	.411	.510	.513	.447	.499	.482
78 MARI COMPOSIT 1-11	R55	.064	.487	.487	.429	.570	.573	.501	.560	.532
78 MARI COMPOSIT 2-11	R66	.064	.472	.468	.422	.551	.555	.469	.538	.520
MARIJUANA CMP 1-14	R20	.061	.501	.508	.429	.589	.589	.548	.585	.539
MARIJUANA 2-14	R22	.059	.478	.479	.418	.574	.576	.512	.569	.532
785B07A:#XMJ+HS/LIFETIME	V5115	.062	.487	.500	.409	.565	.565	.547	.568	.510
785B07B:#XMJ+HS/LAST12MO	V5116	.063	.463	.464	.407	.556	.559	.492	.554	.514
785B07C:#XMJ+HS/LAST30DA	V5117	.060	.454	.443	.415	.498	.503	.405	.474	.503
LSD COMPOSITE 1-14	R26	.021	.320	.302	.305	.297	.301	.228	.267	.292
PSYD COMPOSITE 1-14	R36	.023	.324	.308	.301	.323	.328	.249	.295	.319
COKE COMPOSITE 1-14	R46	.048	.307	.293	.285	.326	.331	.251	.295	.325
AMPH COMPOSITE 1-14	R56	-.016	.395	.378	.370	.377	.382	.298	.352	.372
QUAD COMPOSITE 1-14	R69	.024	.266	.243	.250	.263	.268	.196	.237	.258
BRBT COMPOSITE 1-14	R76	-.015	.305	.290	.284	.284	.288	.222	.260	.283
TRQL COMPOSITE 1-14	R86	.011	.275	.262	.251	.277	.280	.223	.253	.265
HEROIN COMPOSITE 1-14	R96	-.018	.125	.110	.113	.114	.116	.071	.082	.114
NARC COMPOSITE 1-14	R106	.013	.253	.248	.232	.256	.259	.191	.230	.251
INHL COMPOSITE 1-14	R116	-.022	.235	.236	.207	.223	.224	.186	.208	.221
785 :RACE DICH|B=1	V5050	-.001	-.054	-.038	-.054	-.195	-.196	-.191	-.208	-.161
PARENTS ED AV 10-60	R6163	.075	-.091	-.087	-.092	.042	.041	.060	.055	.011
785C08 :FATHR EDUC LEVEL	V5163	.080	-.086	-.082	-.088	.040	.040	.056	.054	.013
785C09 :MOTHR EDUC LEVEL	V5164	.048	-.078	-.075	-.078	.025	.024	.043	.034	-.001
#PARENTS HOUSEHOLD	R70	.006	-.081	-.068	-.080	-.013	-.014	-.009	-.001	-.028
785C07B:R'S HSHLD FATHE	V5155	.006	-.070	-.059	-.069	-.007	-.007	-.008	.003	-.017
785C07C:R'S HSHLD MOTHE	V5156	.004	-.063	-.053	-.062	-.015	-.017	-.007	-.007	-.033
URBANICITY CMP	R9152	.478	-.090	-.092	-.087	.035	.033	.054	.041	.005
POPULATION DENSITY	R6110	-.465	.087	.088	.085	-.034	-.032	-.049	-.036	-.009
FARM/COUNTRY/OTHER	R6152	-.327	.056	.054	.058	-.028	-.026	-.048	-.038	-.003
NE=1,REST=0	R132	.111	-.008	-.012	.002	.064	.062	.078	.072	.042
NCENTRAL=1,REST=0	R133	.019	.036	.039	.035	.082	.079	.072	.077	.076
SOUTH=1,REST=0	R131	-.100	.037	.041	.020	-.071	-.068	-.081	-.073	-.050
WEST=1,REST=0	R134	-.028	-.087	-.092	-.074	-.090	-.088	-.081	-.092	-.084
CLG PREP VS OTHER	R6172	.089	-.218	-.212	-.206	-.045	-.047	-.017	-.022	-.076
785C21D:R WL DO 4YR CLG	V5183	.121	-.266	-.259	-.249	-.079	-.081	-.047	-.060	-.114

BASE YEAR 1978 DRUG USE AND BACKGROUND/EXPERIENCE VARIABLES *MALES* APPENDIX D

CORRELATION MATRIX - continued

		[illegible]	[illegible]	V5101	V5102	R33	R44	V5104	V5105	V5106
785C20 :R HS GRADE/D=1	V5179	.004	-.274	-.267	-.252	-.158	-.157	-.123	-.140	-.179
TRUANCY 10-65	R6176	.100	.238	.223	.224	.326	.330	.250	.297	.336
785C18B:#DA/4W SC HS CUT	V5176	.076	.224	.209	.216	.284	.288	.213	.253	.302
785C19 :#DA/4W SKP CLASS	V5178	.099	.178	.171	.160	.275	.278	.216	.257	.272
785C23 :HRS/W WRK SCHYR	V5191	.093	.186	.175	.176	.168	.168	.149	.161	.159
$/WEEK TOT INCOME 1-7	R6192	.125	.159	.156	.140	.181	.181	.163	.178	.176
785C24A:R$/AVG WEEK JOB	V5192	.131	.151	.143	.137	.163	.164	.147	.160	.159
785C24B:R$/AVG WEEK OTH	V5193	-.040	.040	.035	.038	.048	.049	.044	.042	.059
RELIGIOUS COMMITMENT	R6169	-.087	-.173	-.162	-.168	-.232	-.226	-.220	-.226	-.210
785C13B:R'ATTND REL SVC	V5169	-.075	-.174	-.158	-.172	-.183	-.179	-.164	-.171	-.167
785C13C:RLGN IMP R'S LF	V5170	-.076	-.127	-.122	-.119	-.226	-.219	-.223	-.226	-.203
785C12 :R'POL BLF RADCL	V5167	.025	.104	.101	.102	.165	.162	.151	.161	.141
785C25 :#X/AV WK GO OUT	V5194	.024	.217	.214	.200	.337	.340	.267	.316	.351
785C26 :#X DATE 3+/WK	V5195	-.024	.164	.160	.154	.213	.212	.222	.210	.198

CORRELATION MATRIX - continued

		V5107	V5108	V5052	V5053	R55	R66	R20	R22	V5115
785B05 .#X DRK ENF FL HI	V5107	1.000								
785B06 :5+DRK ROW/LST 2W	V5108	.526	1.000							
785 :DRUGINDX|1=NONE	V5052	.420	.443	1.000						
785 :DRUGINDX|12MOS.	V5053	.432	.458	.882	1.000					
78 MARI COMPOSIT 1-11	R55	.490	.485	.742	.790	1.000				
78 MARI COMPOSIT 2-11	R66	.474	.476	.716	.777	.994	1.000			
MARIJUANA CMP 1-14	R20	.506	.487	.770	.788	.976	.947	1.000		
MARIJUANA 2-14	R22	.497	.484	.734	.805	.986	.975	.974	1.000	
785B07A:#XMJ+HS/LIFETIME	V5115	.495	.462	.744	.742	.909	.880	.938	.916	1.000
785B07B:#XMJ+HS/LAST12MO	V5116	.484	.468	.710	.772	.981	.978	.953	.979	.920
785B07C:#XMJ+HS/LAST30DA	V5117	.436	.468	.671	.725	.933	.948	.868	.895	.783
LSD COMPOSITE 1-14	R26	.269	.313	.521	.552	.505	.518	.462	.473	.410
PSYD COMPOSITE 1-14	R36	.274	.306	.553	.588	.554	.567	.507	.519	.454
COKE COMPOSITE 1-14	R46	.263	.323	.583	.620	.533	.542	.495	.505	.458
AMPH COMPOSITE 1-14	R56	.316	.374	.708	.738	.607	.616	.567	.577	.527
QUAD COMPOSITE 1-14	R69	.228	.273	.457	.493	.420	.429	.386	.395	.341
BRBT COMPOSITE 1-14	R76	.261	.297	.565	.576	.440	.447	.411	.419	.385
TRQL COMPOSITE 1-14	R86	.221	.258	.580	.560	.408	.414	.383	.388	.355
HEROIN COMPOSITE 1-14	R96	.098	.123	.307	.289	.158	.160	.146	.149	.136
NARC COMPOSITE 1-14	R106	.235	.251	.494	.504	.405	.412	.375	.381	.338
INHL COMPOSITE 1-14	R116	.211	.221	.350	.348	.316	.316	.307	.306	.299
785 :RACE DICH|B=1	V5050	-.141	-.131	-.068	-.079	-.066	-.068	-.061	-.064	-.052
PARENTS ED AV 10-60	R6163	.017	-.048	.006	.014	.020	.020	.021	.024	.023
785C08 :FATHR EDUC LEVEL	V5163	.009	-.047	.004	.015	.021	.021	.022	.025	.026
785C09 :MOTHR EDUC LEVEL	V5164	.016	-.040	.001	.005	.008	.008	.009	.012	.009
#PARENTS HOUSEHOLD	R70	-.031	-.044	-.091	-.077	-.068	-.066	-.072	-.065	-.072
785C07B:R'S HSHLD FATHE	V5155	-.023	-.023	-.084	-.068	-.060	-.057	-.064	-.057	-.064
785C07C:R'S HSHLD MOTHE	V5156	-.031	-.056	-.063	-.057	-.052	-.051	-.053	-.049	-.052
URBANICITY CMP	R9152	.011	-.051	.067	.068	.094	.090	.098	.094	.107
POPULATION DENSITY	R6110	-.003	.050	-.047	-.054	-.074	-.071	-.079	-.075	-.087
FARM/COUNTRY/OTHER	R6152	-.011	.030	-.064	-.058	-.099	-.095	-.102	-.095	-.107
NE=1,REST=0	R132	.023	.013	.027	.047	.088	.088	.084	.089	.087
NCENTRAL=1,REST=0	R133	.024	.075	.008	.012	.007	.005	.012	.011	.001
SOUTH=1,REST=0	R131	-.028	-.039	-.029	-.049	-.074	-.074	-.073	-.079	-.074

BASE YEAR 1978 DRUG USE AND BACKGROUND/EXPERIENCE VARIABLES *MALES* APPENDIX D

CORRELATION MATRIX - continued

		V5107	V5108	V5052	V5053	R55	R66	R20	R22	V5115
WEST=1,REST=0	R134	-.022	-.061	-.004	-.009	-.018	-.017	-.021	-.018	-.009
CLG PREP VS OTHER	R6172	-.080	-.119	-.107	-.088	-.093	-.091	-.093	-.087	-.090
785C21D:R WL DO 4YR CLG	V5183	-.095	-.158	-.112	-.100	-.109	-.107	-.109	-.103	-.098
785C20 :R HS GRADE/D=1	V5179	-.151	-.213	-.208	-.201	-.212	-.204	-.221	-.209	-.212
TRUANCY 10-65	R6176	.290	.317	.348	.368	.412	.412	.397	.402	.374
785C18B:#DA/4W SC MS CUT	V5176	.248	.287	.304	.322	.361	.363	.345	.350	.324
785C19 :#DA/4W SKP CLASS	V5178	.250	.252	.289	.306	.343	.342	.335	.336	.316
785C23 :HRS/W WRK SCHYR	V5191	.086	.138	.132	.110	.124	.119	.128	.121	.127
$/WEEK TOT INCOME 1-7	R6192	.113	.146	.168	.143	.156	.149	.166	.154	.168
785C24A:R$/AVG WEEK JOB	V5192	.097	.125	.150	.128	.144	.137	.152	.143	.157
785C24B:R$/AVG WEEK OTH	V5193	.037	.076	.097	.094	.073	.072	.072	.068	.062
RELIGIOUS COMMITMENT	R6169	-.184	-.181	-.232	-.236	-.260	-.253	-.265	-.259	-.253
785C13B:R'ATTND REL SVC	V5169	-.154	-.156	-.212	-.214	-.231	-.226	-.232	-.226	-.227
785C13C:RLGN IMP R'S LF	V5170	-.169	-.161	-.194	-.200	-.225	-.218	-.231	-.227	-.217
785C12 :R'POL BLF RADCL	V5167	.127	.112	.217	.224	.222	.220	.218	.223	.203
785C25 :#X/AV WK GO OUT	V5194	.272	.340	.288	.299	.351	.348	.346	.341	.314
785C26 :#X DATE 3+/WK	V5195	.125	.176	.169	.155	.161	.149	.182	.164	.183

CORRELATION MATRIX - continued

		V5116	V5117	R26	R36	R46	R56	R69	R76	R86
785B07B:#XMJ+HS/LAST12MO	V5116	1.000								
785B07C:#XMJ+HS/LAST30DA	V5117	.893	1.000							
LSD COMPOSITE 1-14	R26	.457	.533	1.000						
PSYD COMPOSITE 1-14	R36	.505	.573	.679	1.000					
COKE COMPOSITE 1-14	R46	.497	.550	.580	.586	1.000				
AMPH COMPOSITE 1-14	R56	.569	.615	.597	.607	.575	1.000			
QUAD COMPOSITE 1-14	R69	.380	.439	.508	.537	.531	.529	1.000		
BRBT COMPOSITE 1-14	R76	.408	.449	.549	.553	.506	.624	.568	1.000	
TRQL COMPOSITE 1-14	R86	.382	.411	.479	.479	.449	.528	.495	.595	1.000
HEROIN COMPOSITE 1-14	R96	.144	.168	.272	.260	.287	.223	.293	.261	.215
NARC COMPOSITE 1-14	R106	.367	.416	.479	.511	.488	.508	.439	.510	.462
INHL COMPOSITE 1-14	R116	.301	.315	.305	.300	.279	.362	.259	.309	.282
785 :RACE DICH|B=1	V5050	-.059	-.054	-.078	-.091	-.049	-.121	-.079	-.077	-.079
PARENTS ED AV 10-60	R6163	.026	.009	.012	.011	.027	-.009	.021	-.002	.002
785C08 :FATHR EDUC LEVEL	V5163	.027	.010	.018	.017	.023	-.002	.026	-.001	.006
785C09 :MOTHR EDUC LEVEL	V5164	.012	.002	.001	.001	.024	-.018	.010	-.004	-.003
#PARENTS HOUSEHOLD	R70	-.066	-.071	-.060	-.048	-.064	-.063	-.066	-.061	-.052
785C07B:R'S HSHLD FATHE	V5155	-.058	-.059	-.048	-.040	-.058	-.050	-.057	-.054	-.043
785C07C:R'S HSHLD MOTHE	V5156	-.050	-.058	-.051	-.039	-.046	-.054	-.052	-.047	-.044
URBANICITY CMP	R9152	.098	.072	.043	.058	.088	.008	.025	-.005	.036
POPULATION DENSITY	R6110	-.078	-.056	-.033	-.053	-.083	.006	-.020	.017	-.021
FARM/COUNTRY/OTHER	R6152	-.100	-.076	-.048	-.058	-.079	-.016	-.019	-.017	-.035
NE=1,REST=0	R132	.094	.079	.038	.062	.033	.022	-.001	.009	.007
NCENTRAL=1,REST=0	R133	.001	.007	.053	.017	-.011	.030	-.035	.010	-.020
SOUTH=1,REST=0	R131	-.077	-.065	-.078	-.073	-.043	-.049	.048	.003	.023
WEST=1,REST=0	R134	-.013	-.020	-.010	.001	.031	-.001	-.020	-.029	-.014
CLG PREP VS OTHER	R6172	-.081	-.101	-.093	-.070	-.061	-.104	-.058	-.086	-.068
785C21D:R WL DO 4YR CLG	V5183	-.094	-.124	-.084	-.075	-.064	-.100	-.046	-.080	-.062
785C20 :R HS GRADE/D=1	V5179	-.197	-.208	-.137	-.136	-.143	-.159	-.087	-.116	-.103
TRUANCY 10-65	R6176	.394	.409	.254	.265	.305	.294	.247	.230	.232
785C18B:#DA/4W SC MS CUT	V5176	.345	.367	.221	.227	.282	.268	.226	.213	.209

CORRELATION MATRIX - continued

		V5116	V5117	R26	R36	R46	R56	R69	R76	R86
785C19 :#DA/4W SKP CLASS	V5178	.330	.330	.210	.226	.239	.232	.192	.174	.183
785C23 :HRS/W WRK SCHYR	V5191	.116	.110	.066	.068	.070	.122	.059	.071	.067
$/WEEK TOT INCOME 1-7	R6192	.147	.141	.082	.098	.092	.122	.090	.086	.086
785C24A:R$/AVG WEEK JOB	V5192	.138	.127	.074	.084	.076	.102	.067	.075	.066
785C24B:R$/AVG WEEK OTH	V5193	.060	.087	.086	.076	.099	.084	.110	.089	.097
RELIGIOUS COMMITMENT	R6169	-.249	-.235	-.195	-.190	-.186	-.192	-.134	-.152	-.149
785C13B:R'ATTND REL SVC	V5169	-.219	-.215	-.191	-.180	-.174	-.180	-.138	-.151	-.142
785C13C:RLGN IMP R'S LF	V5170	-.219	-.196	-.150	-.154	-.150	-.157	-.098	-.117	-.118
785C12 :R'POL BLF RADCL	V5167	.213	.209	.180	.176	.170	.168	.112	.127	.138
785C25 :#X/AV WK GO OUT	V5194	.330	.347	.202	.217	.216	.260	.173	.180	.171
785C26 :#X DATE 3+/WK	V5195	.155	.125	.099	.100	.108	.138	.098	.102	.085

CORRELATION MATRIX - continued

		R96	R106	R116	V5050	R6163	V5163	V5164	R70	V5155
HEROIN COMPOSITE 1-14	R96	1.000								
NARC COMPOSITE 1-14	R106	.299	1.000							
INHL COMPOSITE 1-14	R116	.163	.270	1.000						
785 :RACE DICH|B=1	V5050	.004	-.065	-.074	1.000					
PARENTS ED AV 10-60	R6163	.003	.009	-.014	-.151	1.000				
785C08 :FATHR EDUC LEVEL	V5163	-.003	.006	-.015	-.167	.906	1.000			
785C09 :MOTHR EDUC LEVEL	V5164	.005	.007	-.009	-.089	.859	.550	1.000		
#PARENTS HOUSEHOLD	R70	-.044	-.037	-.026	-.213	.077	.070	.054	1.000	
785C07B:R'S HSHLD FATHE	V5155	-.043	-.031	-.038	-.218	.066	.062	.039	.883	1.000
785C07C:R'S HSHLD MOTHE	V5156	-.028	-.029	.001	-.117	.061	.051	.053	.755	.359
URBANICITY CMP	R9152	-.008	.034	-.027	-.012	.201	.200	.150	.020	-.012
POPULATION DENSITY	R6110	.009	-.022	.047	.019	-.177	-.173	-.136	-.019	.004
FARM/COUNTRY/OTHER	R6152	.016	-.039	-.018	-.014	-.188	-.192	-.136	-.005	.031
NE=1,REST=0	R132	-.030	-.001	-.007	-.110	.009	-.005	.016	.023	.008
NCENTRAL=1,REST=0	R133	-.013	.025	.031	-.109	-.011	-.020	-.005	.038	.052
SOUTH=1,REST=0	R131	.055	-.038	-.018	.224	-.034	-.015	-.036	-.047	-.046
WEST=1,REST=0	R134	-.021	.020	-.007	-.031	.050	.052	.037	-.015	-.014
CLG PREP VS OTHER	R6172	-.042	-.076	-.087	-.078	.334	.318	.267	.086	.068
785C21D:R WL DO 4YR CLG	V5183	-.050	-.064	-.096	-.008	.376	.369	.292	.067	.052
785C20 :R HS GRADE/D=1	V5179	-.036	-.105	-.099	-.092	.223	.209	.185	.096	.084
TRUANCY 10-65	R6176	.098	.224	.187	-.077	-.017	-.024	-.006	-.074	-.066
785C18B:#DA/4W SC MS CUT	V5176	.099	.203	.165	-.063	-.044	-.050	-.027	-.082	-.073
785C19 :#DA/4W SKP CLASS	V5178	.069	.185	.155	-.067	.022	.014	.023	-.034	-.033
785C23 :HRS/W WRK SCHYR	V5191	.026	.049	.058	-.159	-.090	-.099	-.071	.034	.033
$/WEEK TOT INCOME 1-7	R6192	.051	.062	.071	-.104	-.062	-.068	-.054	.005	.001
785C24A:R$/AVG WEEK JOB	V5192	.043	.052	.063	-.124	-.064	-.065	-.059	.013	.010
785C24B:R$/AVG WEEK OTH	V5193	.065	.074	.058	.098	-.001	-.007	.008	-.083	-.074
RELIGIOUS COMMITMENT	R6169	-.038	-.146	-.105	.091	.035	.029	.031	.069	.071
785C13B:R'ATTND REL SVC	V5169	-.046	-.140	-.097	.001	.084	.075	.072	.120	.123
785C13C:RLGN IMP R'S LF	V5170	-.021	-.116	-.089	.162	-.027	-.026	-.021	-.002	-.001
785C12 :R'POL BLF RADCL	V5167	.070	.145	.111	.013	.035	.024	.039	-.032	-.032
785C25 :#X/AV WK GO OUT	V5194	.076	.163	.139	.008	-.040	-.030	-.039	-.026	-.025
785C26 :#X DATE 3+/WK	V5195	.036	.073	.078	-.041	-.011	-.009	-.012	-.016	-.012

BASE YEAR 1978 DRUG USE AND BACKGROUND/EXPERIENCE VARIABLES *MALES* APPENDIX D

CORRELATION MATRIX - continued

		V5156	R9152	R6110	R6152	R132	R133	R131	R134	R6172
785C07C:R'S HSHLD MOTHE	V5156	1.000								
URBANICITY CMP	R9152	.057	1.000							
POPULATION DENSITY	R6110	-.042	-.902	1.000						
FARM/COUNTRY/OTHER	R6152	-.054	-.611	.350	1.000					
NE=1,REST=0	R132	.035	.236	-.271	-.106	1.000				
NCENTRAL=1,REST=0	R133	.004	-.127	.095	.069	-.356	1.000			
SOUTH=1,REST=0	R131	-.028	-.147	.201	.074	-.405	-.445	1.000		
WEST=1,REST=0	R134	-.010	.073	-.063	-.058	-.228	-.251	-.285	1.000	
CLG PREP VS OTHER	R6172	.076	.199	-.178	-.192	.119	-.066	-.001	-.062	1.000
785C21D:R WL DO 4YR CLG	V5183	.060	.233	-.205	-.220	.023	-.058	.014	.028	.576
785C20 :R HS GRADE/D=1	V5179	.072	.050	-.029	-.076	-.028	-.022	.020	.035	.393
TRUANCY 10-65	R6176	-.054	.095	-.090	-.057	.033	-.035	-.056	.082	-.113
785C18B:#DA/4W SC MS CUT	V5176	-.060	.051	-.046	-.026	.028	-.033	-.022	.040	-.136
785C19 :#DA/4W SKP CLASS	V5178	-.022	.119	-.119	-.076	.028	-.025	-.081	.111	-.050
785C23 :HRS/W WRK SCHYR	V5191	.021	-.017	.016	.063	-.037	.065	.007	-.050	-.158
$/WEEK TOT INCOME 1-7	R6192	.008	.052	-.042	-.028	-.032	.024	.039	-.045	-.106
785C24A:R$/AVG WEEK JOB	V5192	.013	.056	-.045	-.028	-.024	.035	.016	-.039	-.117
785C24B:R$/AVG WEEK OTH	V5193	-.062	-.012	.013	.015	-.029	-.037	.060	.001	-.004
RELIGIOUS COMMITMENT	R6169	.038	-.083	.092	.053	-.115	-.005	.152	-.060	.103
785C13B:R'ATTND REL SVC	V5169	.066	-.059	.063	.037	-.069	.030	.085	-.070	.131
785C13C:RLGN IMP R'S LF	V5170	-.002	-.088	.098	.057	-.134	-.041	.186	-.034	.048
785C12 :R'POL BLF RADCL	V5167	-.018	.086	-.085	-.085	.063	.026	-.103	.030	-.013
785C25 :#X/AV WK GO OUT	V5194	-.017	.010	.014	-.062	.012	.033	-.007	-.048	-.090
785C26 :#X DATE 3+/WK	V5195	-.014	-.041	.045	.039	-.009	.007	.050	-.068	-.064

CORRELATION MATRIX - continued

		V5183	V5179	R6176	V5176	V5178	V5191	R6192	V5192	V5193
785C21D:R WL DO 4YR CLG	V5183	1.000								
785C20 :R HS GRADE/D=1	V5179	.437	1.000							
TRUANCY 10-65	R6176	-.126	-.201	1.000						
785C18B:#DA/4W SC MS CUT	V5176	-.152	-.190	.890	1.000					
785C19 :#DA/4W SKP CLASS	V5178	-.060	-.152	.836	.493	1.000				
785C23 :HRS/W WRK SCHYR	V5191	-.192	-.089	.104	.115	.064	1.000			
$/WEEK TOT INCOME 1-7	R6192	-.120	-.074	.132	.128	.100	.696	1.000		
785C24A:R$/AVG WEEK JOB	V5192	-.143	-.078	.122	.123	.084	.746	.918	1.000	
785C24B:R$/AVG WEEK OTH	V5193	.027	-.019	.102	.090	.082	-.142	.104	-.141	1.000
RELIGIOUS COMMITMENT	R6169	.154	.143	-.208	-.190	-.162	-.052	-.063	-.057	-.027
785C13B:R'ATTND REL SVC	V5169	.166	.161	-.191	-.182	-.137	-.037	-.053	-.037	-.063
785C13C:RLGN IMP R'S LF	V5170	.104	.088	-.175	-.152	-.146	-.055	-.056	-.064	.019
785C12 :R'POL BLF RADCL	V5167	.001	-.054	.137	.116	.118	-.003	.013	.001	.016
785C25 :#X/AV WK GO OUT	V5194	-.089	-.138	.256	.227	.212	.006	.101	.060	.160
785C26 :#X DATE 3+/WK	V5195	-.067	-.067	.139	.138	.095	.170	.200	.167	.106

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BASE YEAR  1978 DRUG USE AND BACKGROUND/EXPERIENCE VARIABLES      *MALES*      APPENDIX D

CORRELATION MATRIX - continued

                                     R6169      V5169      V5170      V5167      V5194      V5195

RELIGIOUS COMMITMENT      R6169      1.000
785C13B:R'ATTND REL SVC   V5169       .884      1.000
785C13C:RLGN IMP R'S LF   V5170       .870       .539      1.000
785C12 :R'POL BLF RADCL   V5167      -.160      -.124      -.156      1.000
785C25 :#X/AV WK GO OUT   V5194      -.072      -.074      -.052       .096      1.000
785C26 :#X DATE 3+/WK     V5195       .001      -.012       .015      -.001       .300      1.000




BASE YEAR  1978 DRUG USE AND BACKGROUND/EXPERIENCE VARIABLES      *FEMALES*    APPENDIX D

TOTAL CASE COUNT:         9416

TOTAL WEIGHT SUM: 9269.85

        VARIABLE                                  WEIGHTED                   STANDARD                 RANGE
          NAME              VARIABLE       N          N           MEAN       DEVIATION         MIN               MAX

SCHOOL SIZE BRAC               R612      9416       9269         3.665         1.828          1.000             7.000
78 CIGARET COMPOSIT 1-8          R1      9213       9069         3.181         2.013          1.000             8.000
785B01 :EVR SMK CIG,REGL      V5101      9260       9114         2.834         1.500          1.000             5.000
785B02 :#CIGS SMKD/30DAY      V5102      9246       9105         1.948         1.417          1.000             7.000
78 ALCOHOL COMPOSIT 1-11        R33      8780       8616         5.048         2.347          1.000            11.000
78 ALCOHOL COMPOSIT 2-11        R44      8780       8616         5.130         2.219          2.000            11.000
785B04A:#X DRNK/LIFETIME      V5104      8874       8725         5.015         2.021          1.000             7.000
785B04B:#X DRNK/LAST12MO      V5105      8856       8695         4.007         2.004          1.000             7.000
785B04C:#X DRNK/LAST30DA      V5106      8853       8685         2.506         1.470          1.000             7.000
785B05 :#X DRK ENF FL HI      V5107      6836       6674         2.363         1.226          1.000             5.000
785B06 :5+DRK ROW/LST 2W      V5108      8862       8719         1.618         1.114          1.000             6.000
785     :DRUGINDX|1=NONE      V5052      9231       9086         2.181         1.195          1.000             5.000
785     :DRUGINDX|12MOS.      V5053      9169       9022         1.887         1.103          1.000             5.000
78 MARI COMPOSIT 1-11           R55      9076       8931         3.356         2.993          1.000            11.000
78 MARI COMPOSIT 2-11           R66      9076       8931         3.820         2.650          2.000            11.000
MARIJUANA CMP 1-14              R20      9076       8931         4.965         4.214          1.000            14.000
MARIJUANA 2-14                  R22      9076       8931         5.144         3.917          2.000            14.000
785B07A:#XMJ+HS/LIFETIME      V5115      9134       8995         3.199         2.476          1.000             7.000
785B07B:#XMJ+HS/LAST12MO      V5116      9109       8960         2.632         2.219          1.000             7.000
785B07C:#XMJ+HS/LAST30DA      V5117      9105       8962         1.932         1.674          1.000             7.000
LSD COMPOSITE 1-14              R26      9232       9092         1.371         1.350          1.000            11.000
PSYD COMPOSITE 1-14             R36      9207       9066         1.467         1.527          1.000            14.000
COKE COMPOSITE 1-14             R46      9200       9052         1.516         1.630          1.000            14.000
AMPH COMPOSITE 1-14             R56      9192       9038         2.381         2.712          1.000            14.000
QUAD COMPOSITE 1-14             R69      9214       9058         1.338         1.334          1.000            14.000
BRBT COMPOSITE 1-14             R76      9182       9027         1.675         1.856          1.000            14.000
TRQL COMPOSITE 1-14             R86      9169       9014         1.893         2.030          1.000            14.000
HEROIN COMPOSITE 1-14           R96      9248       9096         1.058         0.551          1.000            14.000
NARC COMPOSITE 1-14            R106      9186       9042         1.432         1.473          1.000            14.000
INHL COMPOSITE 1-14            R116      7485       7346         1.420         1.367          1.000            14.000
785     :RACE DICH|B=1        V5050      8707       8597         0.137         0.344          0.0               1.000
PARENTS ED AV 10-60           R6163      9159       9024        32.831        11.849         10.000            60.000
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BASE YEAR 1978 DRUG USE AND BACKGROUND/EXPERIENCE VARIABLES *FEMALES* APPENDIX D

VARIABLE			WEIGHTED		STANDARD	RANGE	
NAME	VARIABLE	N	N	MEAN	DEVIATION	MIN	MAX
785C08 :FATHR EDUC LEVEL	V5163	8753	8611	3.352	1.461	1.000	6.000
785C09 :MOTHR EDUC LEVEL	V5164	9048	8915	3.242	1.210	1.000	6.000
#PARENTS HOUSEHOLD	R70	9351	9209	1.739	0.549	0.0	2.000
785C07B:R'S HSHLD FATHER	V5155	9351	9209	0.813	0.390	0.0	1.000
785C07C:R'S HSHLD MOTHER	V5156	9351	9209	0.926	0.261	0.0	1.000
URBANICITY CMP	R9152	9416	9269	3.782	1.070	1.000	5.000
POPULATION DENSITY	R6110	9416	9269	2.046	0.759	1.000	3.000
FARM/COUNTRY/OTHER	R6152	8704	8569	0.296	0.599	0.0	2.000
NE=1,REST=0	R132	9416	9269	0.241	0.427	0.0	1.000
NCENTRAL=1,REST=0	R133	9416	9269	0.296	0.456	0.0	1.000
SOUTH=1,REST=0	R131	9416	9269	0.328	0.470	0.0	1.000
WEST=1,REST=0	R134	9416	9269	0.135	0.342	0.0	1.000
CLG PREP VS OTHER	R6172	9197	9071	0.436	0.496	0.0	1.000
785C21D:R WL DO 4YR CLG	V5183	8847	8747	2.479	1.210	1.000	4.000
785C20 :R HS GRADE/D=1	V5179	9102	8989	6.022	1.847	1.000	9.000
TRUANCY 10-65	R6176	8599	8476	15.794	9.113	10.000	65.000
785C18B:#DA/4W SC MS CUT	V5176	8628	8502	1.586	1.184	1.000	7.000
785C19 :#DA/4W SKP CLASS	V5178	9168	9050	1.572	0.978	1.000	6.000
785C23 :HRS/W WRK SCHYR	V5191	9020	8916	3.895	2.328	1.000	8.000
$/WEEK TOT INCOME 1-7	R6192	8953	8838	4.649	1.934	1.000	7.000
785C24A:R$/AVG WEEK JOB	V5192	8519	8384	4.135	2.361	1.000	7.000
785C24B:R$/AVG WEEK OTH	V5193	8394	8301	2.210	1.388	1.000	7.000
RELIGOUS COMMITMENT	R6169	9287	9156	29.444	8.590	10.000	40.000
785C13B:R'ATTND REL SVC	V5169	9308	9178	2.986	1.015	1.000	4.000
785C13C:RLGN IMP R'S LF	V5170	9298	9165	2.901	0.941	1.000	4.000
785C12 :R'POL BLF RADCL	V5167	6279	6151	3.213	0.951	1.000	6.000
785C25 :#X/AV WK GO OUT	V5194	9014	8916	3.496	1.316	1.000	6.000
785C26 :#X DATE 3+/WK	V5195	8901	8822	3.614	1.666	1.000	6.000

BASE YEAR 1978 DRUG USE AND BACKGROUND/EXPERIENCE VARIABLES *FEMALES* APPENDIX D

CORRELATION MATRIX

		R612	R1	V5101	V5102	R33	R44	V5104	V5105	V5106
SCHOOL SIZE BRAC	R612	1.000								
78 CIGARET COMPOSIT 1-8	R1	.053	1.000							
785B01 :EVR SMK CIG,REGL	V5101	.041	.947	1.000						
785B02 :#CIGS SMKD/30DAY	V5102	.052	.920	.798	1.000					
78 ALCOHOL COMPOSIT 1-11	R33	.095	.499	.502	.424	1.000				
78 ALCOHOL COMPOSIT 2-11	R44	.093	.494	.494	.426	.994	1.000			
785B04A:#X DRNK/LIFETIME	V5104	.086	.495	.512	.395	.874	.851	1.000		
785B04B:#X DRNK/LAST12MO	V5105	.094	.490	.496	.415	.982	.983	.884	1.000	
785B04C:#X DRNK/LAST30DA	V5106	.074	.465	.450	.423	.855	.867	.704	.828	1.000
785B05 :#X DRK ENF FL HI	V5107	-.002	.404	.410	.342	.552	.553	.538	.560	.503
785B06 :5+DRK ROW/LST 2W	V5108	.017	.389	.363	.370	.566	.579	.441	.539	.662
785 :DRUGINDX|1=NONE	V5052	.059	.560	.553	.493	.493	.491	.496	.487	.451
785 :DRUGINDX|12MOS.	V5053	.061	.534	.518	.488	.520	.524	.485	.516	.488
78 MARI COMPOSIT 1-11	R55	.117	.605	.585	.556	.594	.600	.539	.586	.559
78 MARI COMPOSIT 2-11	R66	.110	.574	.549	.537	.573	.581	.504	.562	.546
MARIJUANA CMP 1-14	R20	.126	.636	.627	.565	.608	.610	.582	.603	.559
MARIJUANA 2-14	R22	.115	.600	.583	.550	.597	.603	.548	.593	.560
785B07A:#XMJ+HS/LIFETIME	V5115	.122	.640	.634	.567	.588	.591	.584	.590	.537
785B07B:#XMJ+HS/LAST12MO	V5116	.111	.583	.564	.540	.583	.590	.527	.581	.549
785B07C:#XMJ+HS/LAST30DA	V5117	.100	.512	.478	.496	.495	.504	.418	.477	.512
LSD COMPOSITE 1-14	R26	.030	.330	.300	.323	.274	.280	.229	.262	.267
PSYD COMPOSITE 1-14	R36	.055	.348	.316	.337	.326	.334	.262	.307	.322
COKE COMPOSITE 1-14	R46	.046	.327	.309	.316	.300	.306	.251	.286	.310
AMPH COMPOSITE 1-14	R56	.010	.458	.432	.438	.411	.417	.360	.395	.399
QUAD COMPOSITE 1-14	R69	.021	.299	.270	.298	.249	.254	.209	.237	.262
BRBT COMPOSITE 1-14	R76	.028	.344	.315	.332	.296	.300	.254	.276	.299
TRQL COMPOSITE 1-14	R86	.022	.307	.285	.292	.294	.297	.258	.281	.284
HEROIN COMPOSITE 1-14	R96	-.017	.123	.106	.125	.093	.095	.086	.087	.111
NARC COMPOSITE 1-14	R106	.050	.271	.253	.257	.255	.260	.216	.240	.249
INHL COMPOSITE 1-14	R116	.002	.256	.247	.246	.232	.236	.202	.219	.230
785 :RACE DICH|B=1	V5050	.031	-.097	-.091	-.087	-.266	-.265	-.263	-.281	-.217
PARENTS ED AV 10-60	R6163	.087	-.013	-.004	-.023	.162	.162	.158	.174	.112
785C08 :FATHR EDUC LEVEL	V5163	.100	-.009	.001	-.021	.144	.145	.143	.156	.099
785C09 :MOTHR EDUC LEVEL	V5164	.051	-.017	-.011	-.025	.137	.138	.131	.146	.095
#PARENTS HOUSEHOLD	R70	.005	-.069	-.060	-.059	.027	.026	.027	.033	.019
785C07B:R'S HSHLD FATHE	V5155	-.015	-.061	-.053	-.051	.022	.022	.023	.030	.010
785C07C:R'S HSHLD MOTHE	V5156	.033	-.055	-.047	-.047	.024	.022	.022	.025	.024
URBANICITY CMP	R9152	.478	.085	.083	.072	.118	.114	.122	.121	.088
POPULATION DENSITY	R6110	-.460	-.071	-.064	-.066	-.091	-.087	-.096	-.094	-.065
FARM/COUNTRY/OTHER	R6152	-.313	-.068	-.077	-.044	-.130	-.127	-.126	-.134	-.100
NE=1,REST=0	R132	.180	.133	.123	.131	.100	.097	.110	.100	.086
NCENTRAL=1,REST=0	R133	.019	.017	.020	.015	.088	.088	.087	.092	.081
SOUTH=1,REST=0	R131	-.141	-.076	-.071	-.077	-.122	-.120	-.145	-.128	-.094
WEST=1,REST=0	R134	-.056	-.085	-.084	-.079	-.077	-.076	-.057	-.073	-.088
CLG PREP VS OTHER	R6172	.072	-.157	-.141	-.153	.037	.035	.045	.048	.005
785C21D:R WL DO 4YR CLG	V5183	.107	-.197	-.186	-.192	-.013	-.013	-.001	-.001	-.045

CORRELATION MATRIX - continued

		R612	R1	V5101	V5102	R33	R44	V5104	V5105	V5106
785C20 :R HS GRADE/D=1	V5179	-.043	-.281	-.273	-.264	-.122	-.120	-.101	-.109	-.140
TRUANCY 10-65	R6176	.127	.303	.287	.279	.340	.344	.292	.327	.343
785C18B:#DA/4W SC MS CUT	V5176	.073	.248	.231	.234	.276	.281	.234	.264	.285
785C19 :#DA/4W SKP CLASS	V5178	.140	.264	.256	.237	.298	.301	.262	.285	.288
785C23 :HRS/W WRK SCHYR	V5191	.126	.172	.159	.159	.191	.190	.176	.191	.161
$/WEEK TOT INCOME 1-7	R6192	.156	.187	.180	.168	.206	.203	.190	.208	.180
785C24A:R$/AVG WEEK JOB	V5192	.165	.177	.172	.156	.203	.202	.182	.204	.181
785C24B:R$/AVG WEEK OTH	V5193	-.025	.043	.036	.046	.017	.016	.020	.013	.023
RELIGIOUS COMMITMENT	R6169	-.102	-.295	-.280	-.268	-.280	-.273	-.280	-.274	-.237
785C13B:R'ATTND REL SVC	V5169	-.083	-.273	-.258	-.251	-.211	-.204	-.214	-.206	-.177
785C13C:RLGN IMP R'S LF	V5170	-.097	-.244	-.233	-.219	-.285	-.279	-.282	-.279	-.243
785C12 :R'POL BLF RADCL	V5167	.036	.154	.147	.133	.164	.160	.160	.158	.135
785C25 :#X/AV WK GO OUT	V5194	.038	.293	.279	.271	.352	.352	.307	.345	.355
785C26 :#X DATE 3+/WK	V5195	.001	.248	.246	.214	.244	.242	.240	.245	.229

CORRELATION MATRIX - continued

		V5107	V5108	V5052	V5053	R55	R66	R20	R22	V5115
785B05 :#X DRK ENF FL HI	V5107	1.000								
785B06 :5+DRK ROW/LST 2W	V5108	.492	1.000							
785 :DRUGINDX|1=NONE	V5052	.434	.385	1.000						
785 :DRUGINDX|12MOS.	V5053	.444	.415	.859	1.000					
78 MARI COMPOSIT 1-11	R55	.494	.455	.693	.758	1.000				
78 MARI COMPOSIT 2-11	R66	.475	.449	.655	.740	.992	1.000			
MARIJUANA CMP 1-14	R20	.509	.445	.734	.757	.970	.931	1.000		
MARIJUANA 2-14	R22	.500	.448	.686	.776	.984	.970	.964	1.000	
785B07A:#XMJ+HS/LIFETIME	V5115	.499	.419	.726	.732	.908	.871	.937	.909	1.000
785B07B:#XMJ+HS/LAST12MO	V5116	.486	.445	.667	.751	.982	.981	.940	.978	.906
785B07C:#XMJ+HS/LAST30DA	V5117	.427	.443	.583	.660	.907	.927	.827	.865	.753
LSD COMPOSITE 1-14	R26	.231	.273	.435	.469	.463	.475	.420	.433	.398
PSYD COMPOSITE 1-14	R36	.259	.312	.476	.513	.506	.517	.460	.474	.440
COKE COMPOSITE 1-14	R46	.242	.284	.482	.517	.493	.502	.453	.464	.437
AMPH COMPOSITE 1-14	R56	.352	.377	.732	.767	.608	.610	.575	.585	.567
QUAD COMPOSITE 1-14	R69	.211	.246	.400	.445	.401	.410	.365	.379	.356
BRBT COMPOSITE 1-14	R76	.256	.291	.548	.571	.443	.446	.417	.422	.408
TRQL COMPOSITE 1-14	R86	.244	.261	.607	.586	.393	.396	.369	.377	.368
HEROIN COMPOSITE 1-14	R96	.114	.141	.251	.236	.158	.160	.147	.151	.148
NARC COMPOSITE 1-14	R106	.240	.259	.442	.470	.393	.400	.362	.371	.344
INHL COMPOSITE 1-14	R116	.202	.212	.321	.325	.297	.295	.289	.289	.282
785 :RACE DICH|B=1	V5050	-.149	-.125	-.120	-.132	-.113	-.112	-.110	-.116	-.117
PARENTS ED AV 10-60	R6163	.051	.012	.037	.049	.076	.071	.081	.081	.081
785C08 :FATHR EDUC LEVEL	V5163	.046	.007	.040	.047	.072	.067	.079	.079	.076
785C09 :MOTHR EDUC LEVEL	V5164	.040	.010	.026	.039	.058	.056	.061	.062	.066
#PARENTS HOUSEHOLD	R70	.019	-.002	-.090	-.058	-.042	-.039	-.047	-.038	-.051
785C07B:R'S HSHLD FATHE	V5155	.019	-.006	-.078	-.053	-.037	-.034	-.041	-.033	-.044
785C07C:R'S HSHLD MOTHE	V5156	.011	.005	-.073	-.042	-.032	-.030	-.036	-.030	-.041
URBANICITY CMP	R9152	.028	.012	.106	.109	.160	.149	.172	.158	.163
POPULATION DENSITY	R6110	-.008	.003	-.084	-.093	-.140	-.132	-.149	-.139	-.141
FARM/COUNTRY/OTHER	R6152	-.061	-.032	-.085	-.086	-.128	-.118	-.141	-.129	-.139
NE=1,REST=0	R132	.036	.050	.076	.091	.148	.146	.145	.146	.144
NCENTRAL=1,REST=0	R133	.046	.060	.001	.006	.015	.013	.019	.016	.013
SOUTH=1,REST=0	R131	-.063	-.068	-.096	-.100	-.128	-.119	-.139	-.130	-.136

CORRELATION MATRIX - continued

		V5107	V5108	V5052	V5053	R55	R66	R20	R22	V5115
WEST=1,REST=0	R134	-.022	-.049	.036	.014	-.030	-.036	-.016	-.026	-.011
CLG PREP VS OTHER	R6172	-.061	-.092	-.109	-.081	-.059	-.057	-.061	-.051	-.066
785C21D:R WL DO 4YR CLG	V5183	-.084	-.114	-.112	-.088	-.077	-.076	-.077	-.068	-.082
785C20 :R HS GRADE/D=1	V5179	-.147	-.181	-.186	-.171	-.193	-.185	-.199	-.190	-.196
TRUANCY 10-65	R6176	.290	.307	.337	.350	.381	.375	.375	.374	.358
785C18B:#DA/4W SC MS CUT	V5176	.220	.261	.282	.295	.308	.304	.301	.301	.285
785C19 :#DA/4W SKP CLASS	V5178	.271	.249	.291	.297	.338	.332	.335	.333	.321
785C23 :HRS/W WRK SCHYR	V5191	.089	.098	.167	.166	.166	.157	.174	.164	.174
$/WEEK TOT INCOME 1-7	R6192	.106	.110	.177	.173	.176	.163	.192	.175	.191
785C24A:R$/AVG WEEK JOB	V5192	.101	.102	.165	.166	.173	.162	.185	.173	.186
785C24B:R$/AVG WEEK OTH	V5193	.028	.047	.061	.050	.027	.024	.033	.029	.033
RELIGIOUS COMMITMENT	R6169	-.201	-.187	-.304	-.299	-.324	-.308	-.339	-.322	-.333
785C13B:R'ATTND REL SVC	V5169	-.159	-.150	-.272	-.260	-.283	-.269	-.296	-.281	-.294
785C13C:RLGN IMP R'S LF	V5170	-.195	-.182	-.262	-.266	-.287	-.273	-.299	-.286	-.291
785C12 :R'POL BLF RADCL	V5167	.115	.103	.152	.161	.191	.187	.191	.188	.184
785C25 :#X/AV WK GO OUT	V5194	.284	.297	.263	.292	.346	.343	.337	.338	.313
785C26 :#X DATE 3+/WK	V5195	.163	.171	.217	.205	.225	.212	.240	.218	.239

CORRELATION MATRIX - continued

		V5116	V5117	R26	R36	R46	R56	R69	R76	R86
785B07B:#XMJ+HS/LAST12MO	V5116	1.000								
785B07C:#XMJ+HS/LAST30DA	V5117	.879	1.000							
LSD COMPOSITE 1-14	R26	.438	.468	1.000						
PSYD COMPOSITE 1-14	R36	.481	.504	.611	1.000					
COKE COMPOSITE 1-14	R46	.472	.498	.535	.537	1.000				
AMPH COMPOSITE 1-14	R56	.591	.576	.523	.548	.523	1.000			
QUAD COMPOSITE 1-14	R69	.389	.398	.467	.523	.532	.485	1.000		
BRBT COMPOSITE 1-14	R76	.422	.435	.490	.517	.472	.585	.520	1.000	
TRQL COMPOSITE 1-14	R86	.376	.378	.399	.450	.390	.495	.440	.580	1.000
HEROIN COMPOSITE 1-14	R96	.154	.171	.332	.292	.309	.214	.287	.279	.201
NARC COMPOSITE 1-14	R106	.376	.389	.444	.507	.456	.460	.410	.485	.435
INHL COMPOSITE 1-14	R116	.283	.279	.285	.283	.290	.342	.251	.315	.270
785 :RACE DICH|B=1	V5050	-.115	-.079	-.081	-.098	-.040	-.139	-.062	-.074	-.102
PARENTS ED AV 10-60	R6163	.079	.043	.022	.019	.037	.016	.012	-.012	.009
785C08 :FATHR EDUC LEVEL	V5163	.073	.040	.018	.016	.037	.014	.014	-.001	.004
785C09 :MOTHR EDUC LEVEL	V5164	.064	.033	.019	.017	.032	.010	.008	-.022	.009
#PARENTS HOUSEHOLD	R70	-.037	-.039	-.051	-.058	-.061	-.042	-.058	-.067	-.066
785C07B:R'S HSHLD FATHE	V5155	-.033	-.037	-.040	-.055	-.054	-.035	-.051	-.059	-.064
785C07C:R'S HSHLD MOTHE	V5156	-.028	-.028	-.047	-.039	-.048	-.036	-.044	-.052	-.044
URBANICITY CMP	R9152	.153	.129	.044	.063	.073	.044	.039	.030	.040
POPULATION DENSITY	R6110	-.135	-.118	-.033	-.065	-.070	-.033	-.035	-.029	-.024
FARM/COUNTRY/OTHER	R6152	-.122	-.101	-.044	-.035	-.053	-.034	-.028	-.012	-.039
NE=1,REST=0	R132	.145	.141	.041	.065	.069	.060	.046	.056	.036
NCENTRAL=1,REST=0	R133	.014	.010	.038	.029	-.016	.027	-.029	-.017	-.036
SOUTH=1,REST=0	R131	-.123	-.104	-.084	-.093	-.056	-.093	.001	-.027	-.002
WEST=1,REST=0	R134	-.031	-.047	.013	.008	-.012	.017	-.021	-.010	.006
CLG PREP VS OTHER	R6172	-.052	-.076	-.077	-.065	-.067	-.096	-.060	-.077	-.074
785C21D:R WL DO 4YR CLG	V5183	-.070	-.084	-.073	-.079	-.045	-.115	-.054	-.078	-.079
785C20 :R HS GRADE/D=1	V5179	-.186	-.183	-.120	-.118	-.110	-.144	-.084	-.107	-.107
TRUANCY 10-65	R6176	.367	.361	.198	.257	.221	.298	.180	.226	.241
785C18B:#DA/4W SC MS CUT	V5176	.295	.295	.165	.213	.182	.260	.146	.190	.202

CORRELATION MATRIX - continued

		V5116	V5117	R26	R36	R46	R56	R69	R76	R86
785C19 :#DA/4W SKP CLASS	V5178	.328	.317	.169	.218	.196	.239	.156	.187	.207
785C23 :HRS/W WRK SCHYR	V5191	.160	.135	.084	.095	.094	.163	.076	.074	.087
$/WEEK TOT INCOME 1-7	R6192	.170	.138	.070	.085	.095	.157	.073	.070	.091
785C24A:R$/AVG WEEK JOB	V5192	.171	.136	.072	.085	.093	.155	.072	.058	.076
785C24B:R$/AVG WEEK OTH	V5193	.021	.029	.013	.022	.054	.030	.037	.064	.059
RELIGIOUS COMMITMENT	R6169	-.312	-.274	-.187	-.200	-.185	-.238	-.154	-.185	-.184
785C13B:R'ATTND REL SVC	V5169	-.269	-.238	-.169	-.170	-.163	-.207	-.138	-.166	-.158
785C13C:RLGN IMP R'S LF	V5170	-.279	-.244	-.159	-.181	-.164	-.210	-.133	-.160	-.165
785C12 :R'POL BLF RADCL	V5167	.181	.167	.126	.138	.134	.131	.104	.137	.103
785C25 :#X/AV WK GO OUT	V5194	.335	.327	.184	.206	.192	.243	.167	.177	.170
785C26 :#X DATE 3+/WK	V5195	.211	.187	.119	.133	.133	.180	.127	.128	.120

CORRELATION MATRIX - continued

		R96	R106	R116	V5050	R6163	V5163	V5164	R70	V5155
HEROIN COMPOSITE 1-14	R96	1.000								
NARC COMPOSITE 1-14	R106	.272	1.000							
INHL COMPOSITE 1-14	R116	.202	.262	1.000						
785 :RACE DICH|B=1	V5050	-.001	-.069	-.062	1.000					
PARENTS ED AV 10-60	R6163	-.002	.017	-.022	-.198	1.000				
785C08 :FATHR EDUC LEVEL	V5163	-.015	.029	-.010	-.191	.903	1.000			
785C09 :MOTHR EDUC LEVEL	V5164	.013	.004	-.025	-.142	.860	.541	1.000		
#PARENTS HOUSEHOLD	R70	-.044	-.035	-.017	-.222	.129	.116	.096	1.000	
785C07B:R'S HSHLD FATHE	V5155	-.025	-.037	-.010	-.243	.104	.093	.072	.899	1.000
785C07C:R'S HSHLD MOTHE	V5156	-.055	-.018	-.020	-.102	.116	.105	.094	.758	.397
URBANICITY CMP	R9152	-.001	.044	-.009	.013	.181	.191	.120	.034	.012
POPULATION DENSITY	R6110	-.001	-.039	.011	-.017	-.147	-.157	-.096	-.040	-.020
FARM/COUNTRY/OTHER	R6152	.011	-.040	.026	-.024	-.190	-.205	-.126	-.011	.008
NE=1,REST=0	R132	.003	.042	.029	-.082	.009	.002	.012	.043	.029
NCENTRAL=1,REST=0	R133	-.001	.013	.008	-.104	.024	.015	.018	.035	.044
SOUTH=1,REST=0	R131	-.018	-.058	-.021	.211	-.084	-.079	-.062	-.089	-.084
WEST=1,REST=0	R134	.022	.008	-.018	-.051	.072	.087	.045	.022	.020
CLG PREP VS OTHER	R6172	-.033	-.053	-.077	-.065	.331	.305	.280	.125	.099
785C21D:R WL DO 4YR CLG	V5183	-.016	-.061	-.083	.057	.378	.354	.324	.077	.049
785C20 :R HS GRADE/D=1	V5179	-.056	-.099	-.093	-.134	.186	.166	.159	.123	.111
TRUANCY 10-65	R6176	.080	.203	.168	-.077	.014	.018	.005	-.033	-.037
785C18B:#DA/4W SC MS CUT	V5176	.067	.170	.129	-.074	-.021	-.011	-.027	-.049	-.050
785C19 :#DA/4W SKP CLASS	V5178	.065	.175	.151	-.051	.043	.042	.036	-.008	-.012
785C23 :HRS/W WRK SCHYR	V5191	.041	.058	.061	-.166	.023	.024	.012	.039	.036
$/WEEK TOT INCOME 1-7	R6192	.025	.054	.038	-.091	.036	.039	.021	-.010	-.009
785C24A:R$/AVG WEEK JOB	V5192	.018	.052	.039	-.127	.041	.044	.023	.022	.017
785C24B:R$/AVG WEEK OTH	V5193	.048	.034	.022	.145	-.015	-.018	-.002	-.122	-.097
RELIGIOUS COMMITMENT	R6169	-.059	-.153	-.121	.099	.036	.025	.040	.080	.081
785C13B:R'ATTND REL SVC	V5169	-.048	-.130	-.093	.034	.077	.063	.072	.125	.124
785C13C:RLGN IMP R'S LF	V5170	-.057	-.140	-.120	.144	-.018	-.024	-.005	.010	.013
785C12 :R'POL BLF RADCL	V5167	.057	.106	.065	.057	.008	.001	.013	-.033	-.041
785C25 :#X/AV WK GO OUT	V5194	.073	.173	.142	-.123	.022	.019	.015	.041	.033
785C26 :#X DATE 3+/WK	V5195	.050	.110	.083	-.096	-.014	-.006	-.021	-.033	-.027

BASE YEAR 1978 DRUG USE AND BACKGROUND/EXPERIENCE VARIABLES *FEMALES* APPENDIX D

CORRELATION MATRIX - continued

		V5156	R9152	R6110	R6152	R132	R133	R131	R134	R6172
785C07C:R'S HSHLD MOTHE	V5156	1.000								
URBANICITY CMP	R9152	.053	1.000							
POPULATION DENSITY	R6110	-.053	-.911	1.000						
FARM/COUNTRY/OTHER	R6152	-.036	-.591	.326	1.000					
NE=1,REST=0	R132	.047	.245	-.276	-.099	1.000				
NCENTRAL=1,REST=0	R133	.009	-.061	.029	.049	-.365	1.000			
SOUTH=1,REST=0	R131	-.062	-.211	.262	.073	-.394	-.453	1.000		
WEST=1,REST=0	R134	.016	.066	-.054	-.043	-.222	-.256	-.276	1.000	
CLG PREP VS OTHER	R6172	.115	.149	-.156	-.108	.136	-.025	-.068	-.043	1.000
785C21D:R WL DO 4YR CLG	V5183	.089	.148	-.141	-.129	.003	-.026	-.002	.034	.524
785C20 :R HS GRADE/D=1	V5179	.093	-.056	.050	.035	-.012	-.027	.019	.025	.342
TRUANCY 10-65	R6176	-.013	.078	-.066	-.073	.041	-.038	-.050	.068	-.088
785C18B:#DA/4W SC MS CUT	V5176	-.027	.029	-.021	-.035	.029	-.023	-.041	.050	-.111
785C19 :#DA/4W SKP CLASS	V5178	.003	.101	-.089	-.092	.034	-.040	-.040	.067	-.034
785C23 :HRS/W WRK SCHYR	V5191	.028	.102	-.084	-.055	-.018	.065	-.057	.014	-.046
$/WEEK TOT INCOME 1-7	R6192	-.007	.154	-.124	-.119	-.006	.043	-.030	-.008	-.026
785C24A:R$/AVG WEEK JOB	V5192	.020	.160	-.134	-.114	.009	.052	-.059	-.001	-.028
785C24B:R$/AVG WEEK OTH	V5193	-.111	-.020	.023	-.003	-.050	-.040	.083	.001	-.040
RELIGIOUS COMMITMENT	R6169	.048	-.081	.070	.064	-.099	-.038	.137	-.013	.112
785C13B:R'ATTND REL SVC	V5169	.079	-.050	.039	.042	-.053	-.001	.072	-.031	.145
785C13C:RLGN IMP R'S LF	V5170	.003	-.094	.086	.072	-.126	-.068	.172	.011	.049
785C12 :R'POL BLF RADCL	V5167	-.007	.068	-.066	-.065	.100	-.001	-.072	-.021	.017
785C25 :#X/AV WK GO OUT	V5194	.036	.055	-.040	-.068	.064	.008	-.028	-.051	-.074
785C26 :#X DATE 3+/WK	V5195	-.028	-.019	.029	-.003	-.001	-.013	.043	-.040	-.084

CORRELATION MATRIX - continued

		V5183	V5179	R6176	V5176	V5178	V5191	R6192	V5192	V5193
785C21D:R WL DO 4YR CLG	V5183	1.000								
785C20 :R HS GRADE/D=1	V5179	.341	1.000							
TRUANCY 10-65	R6176	-.090	-.202	1.000						
785C18B:#DA/4W SC MS CUT	V5176	-.110	-.183	.876	1.000					
785C19 :#DA/4W SKP CLASS	V5178	-.030	-.152	.811	.429	1.000				
785C23 :HRS/W WRK SCHYR	V5191	-.061	-.020	.111	.110	.075	1.000			
$/WEEK TOT INCOME 1-7	R6192	-.030	-.032	.135	.130	.090	.681	1.000		
785C24A:R$/AVG WEEK JOB	V5192	-.045	-.034	.121	.115	.083	.765	.904	1.000	
785C24B:R$/AVG WEEK OTH	V5193	.013	-.054	.060	.059	.043	-.193	.149	-.195	1.000
RELIGIOUS COMMITMENT	R6169	.134	.144	-.207	-.191	-.158	-.106	-.098	-.103	.004
785C13B:R'ATTND REL SVC	V5169	.149	.158	-.196	-.187	-.140	-.084	-.086	-.086	-.017
785C13C:RLGN IMP R'S LF	V5170	.084	.094	-.169	-.148	-.138	-.104	-.087	-.098	.027
785C12 :R'POL BLF RADCL	V5167	.030	-.028	.098	.074	.096	.021	.026	.024	.009
785C25 :#X/AV WK GO OUT	V5194	-.108	-.114	.249	.212	.206	.054	.113	.075	.110
785C26 :#X DATE 3+/WK	V5195	-.166	-.058	.168	.154	.121	.113	.159	.138	.074

BASE YEAR 1978 DRUG USE AND BACKGROUND/EXPERIENCE VARIABLES *FEMALES* APPENDIX D

CORRELATION MATRIX - continued

		R6169	V5169	V5170	V5167	V5194	V5195
RELIGIOUS COMMITMENT	R6169	1.000					
785C13B:R'ATTND REL SVC	V5169	.888	1.000				
785C13C:RLGN IMP R'S LF	V5170	.868	.543	1.000			
785C12 :R'POL BLF RADCL	V5167	-.173	-.149	-.156	1.000		
785C25 :#X/AV WK GO OUT	V5194	-.096	-.078	-.090	.100	1.000	
785C26 :#X DATE 3+/WK	V5195	-.082	-.086	-.057	.015	.423	1.000

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